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ABSTRACT

Fall 1980 registration data from six of Hawaii's seven community colleges were analyzed to determine the course-taking patterns of different groups of student majors and the client-serving patterns of the different academic departments. Major findings reveal that students seeking a certificate were taking 70% of their course work in vocational courses; those seeking an associate in arts degree (AA) were taking 87% of their work in general education; and those seeking an associate degree in science (AS) were taking 57% of their work in vocational courses. The courses taken by certificate and AS students were generally numbered less than 100, while AA students took 75% of their course work in courses numbered 100 or higher. As in previous years, liberal arts majors took the bulk of their work (87%) in general education courses, and vocational majors took 59% of their course work in vocational education areas. Vocational students continued to generate the bulk of the vocational student semester hours (SSH's) and the percentage of liberal arts majors served by general education courses continued to decline from 65% in 1978 to 60% in 1980. Other findings indicated that the proportion of SSH's generated by general education was slightly less than two-thirds of the total, and that 30% of all SSH's were in the humanities courses. Data tables and charts comprise the bulk of the report, providing combined and institutional statistics and illustrating trends. (KL)

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ACADEMIC CROSSOVER REPORT

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1980

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UNIVERSITY OF HAWAII

DECEMBER 1980

THE ACADEMIC CROSSOVER REPORT
COMMUNITY COLLEGES
FALL 1980

The academic crossover report was developed primarily to answer two questions: (1) what is the course taking patterns of the different groups of student majors? i.e., what proportion the liberal arts majors' academic load is in the humanities? in the natural sciences? in vocational courses? (2) what is the "client"-serving pattern of the different subject disciplines? i.e., what proportion of the student semester hours in the humanities is generated by liberal arts majors? business majors? health services majors?

Such information has been found especially helpful for physical facilities planning, for estimating staffing needs, and for academic planning, in general.

Sources of Data

Computer reports 2524B, C, D, based upon the student registrations as of October 10, 1980, were used as the primary sources of data. Included in this report are the student semester hours (SSHs) generated by early admits and concurrent students as well as regular credit students. For this reason, the total SSHs reflected in this report differ from those cited in the fall enrollment report. (That report cites the SSHs of regular students, only.)

Highlights

The data show that the course-taking, client-serving patterns have generally remained stable over the past five years.

I. What is the course-taking pattern of students?

A. By educational objective (Table 1):

1. Certificate students are taking 70% of their work in vocational courses; A.A. students, 87% in general education courses; A.S. students, 57% in vocational courses; and "other" students, (special and unclassified), 65% in general education.

2. Certificate and Associate in Science students are taking 84% and 67%, respectively, of their work in courses numbered below 100. Associate in Arts and "other" students are taking 75% and 56%, respectively, of their work in courses numbered 100 and over.

B. By majors (Table 2 and Figure 1) (See Appendix A for major groupings)

1. Liberal arts majors continue to take the bulk of their work in general education courses (87%). (87-89% in previous semesters.)

2. Vocational majors continue to take most of their work in vocational education courses (59%). (61-63% in previous semesters.)

3. Unclassified students continue to take two-thirds of their work in general education.

II. What groups of student majors do the different "departments" serve? (Table 2, Figure 2):

A. General Education Courses: As in the past years, liberal arts majors are the largest consumers of general education courses (60%). However, in recent years, proportionately more of the student semester hours in general education courses have been generated by vocational education and unclassified students.

B. Vocational Courses: Vocational students continue to generate the bulk of the vocational SSHs (76%) followed by liberal arts majors and unclassified students, (16% and 8%, respectively.)

III. Other observations:

A. As in the past years, the proportion of SSHs generated in the general education area is slightly less than two-thirds (63%) of the total. The range is from 55% at Kapiolani Community College to 83% at Windward Community College. Thirty percent of all SSHs generated is in the humanities.

B. Slightly over half of the SSHs were generated in courses numbered over 100. Seventy-five percent of the SSHs of liberal arts students were in courses numbered over 100; 70% of the vocational students' credits were in courses numbered below 100.

C. About two-thirds (57,503 of 91,784) of all SSHs generated in courses numbered below 100 were in vocational education courses.

D. Three-fourths of the SSHs taken by early admits were in general education courses. The 545 SSHs attributed to early admits comprise 0.3% of total SSHs.

E. Over half of the 100 SSHs taken by concurrent registrants were in vocational education.

Summary

Data from the crossover reports over the years show stable clients-served, course-taking patterns at the community colleges. What are the implications for academic planning? for projecting staffing needs?

REPORT 2524B
SEMESTER FALL 1980
CAMPUS COMMUNITY COLLEGE SYSTEM

TABLE 1
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

DATE 10/10/80

MAJOR -- 001. GRAND TOTAL

TOTAL ENROLLMENT -- 19472 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 190770 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

HEAD COUNT BY SEX	TOTAL*	MALES	FEMALES	NO DATA
HORIZONTAL PERCENTAGE	19472	9647	9823	2
	100.00	49.54	50.45	0.01

Course Area \ Educational Objectives	TOTAL STUDENTS 19472		CERTIFICATE STUDENTS 1606		SUBTOTAL AA&AS STUDENTS 15048		ASSOC IN ARTS STUDENTS 8094		ASSOC SCIENCE STUDENTS 6954		OTHER & NO DATA STUDENTS 2918	
	HPCT SEM HRS	VPCT	HPCT SEM HRS	VPCT	HPCT SEM HRS	VPCT	HPCT SEM HRS	VPCT	HPCT SEM HRS	VPCT	HPCT SEM HRS	VPCT
GRAND TOTAL	100.00 190770	100.00	8.25 16399	100.00	77.28 157201	100.00	41.57 83490	100.00	35.71 73711	100.00	14.47 17170	100.00
COURSE NO 000--099	48.14 91794	48.14	84.44 13847	84.44	44.86 70447	44.86	25.46 21230	25.46	33.29 24474	33.20	43.51 7470	43.51
COURSE NO 100--299	51.86 98986	51.86	15.56 2552	15.56	55.14 86734	55.14	74.54 62260	74.54	66.90 49237	66.80	56.49 9700	56.49
COURSE NO 100--199	40.52 77361	40.52	12.27 2012	12.27	43.17 67925	43.17	59.19 49462	59.19	25.05 18463	25.05	43.24 7424	43.24
COURSE NO 200--299	11.34 21625	11.34	3.29 540	3.29	11.97 18809	11.97	15.35 12798	15.35	8.15 6011	8.15	13.26 2276	13.26
GEN & PRE-PROF	62.90 120027	62.90	30.18 4949	30.18	66.06 103883	66.06	86.56 72282	86.56	42.87 31601	42.87	65.20 11195	65.20
COURSE NO 000--099	17.98 34281	17.98	18.95 3108	18.95	18.12 28459	18.12	16.95 14134	16.95	19.43 14325	19.43	15.91 2714	15.91
COURSE NO 100--299	44.92 85746	44.92	11.23 1841	11.23	47.94 75424	47.94	69.61 58148	69.61	23.44 17276	23.44	49.39 8481	49.39
COURSE NO 100--199	36.49 69672	36.49	9.34 1532	9.34	39.05 61459	39.05	56.77 47443	56.77	19.01 14016	19.01	38.91 6681	38.91
COURSE NO 200--299	8.43 16074	8.43	1.88 309	1.88	8.89 13965	8.89	12.84 10705	12.84	4.42 3260	4.42	10.44 1800	10.44
HUMANITIES	30.41 57995	30.41	14.04 2303	14.04	31.60 49635	31.60	41.77 34831	41.77	20.08 14804	20.08	35.23 6047	35.23
COURSE NO 000--099	8.14 15504	8.14	8.97 1471	8.97	8.30 13042	8.30	7.72 6437	7.72	8.96 6605	8.96	8.13 1391	8.13
COURSE NO 100--299	22.07 42081	22.07	5.07 832	5.07	23.29 36593	23.29	34.05 28394	34.05	11.12 8199	11.12	27.12 4656	27.12
COURSE NO 100--199	18.05 34423	18.05	4.52 741	4.52	19.13 30051	19.13	27.75 23135	27.75	9.34 6916	9.34	21.15 3631	21.15
COURSE NO 200--299	4.02 7658	4.02	0.55 91	0.55	4.16 6542	4.16	6.31 5259	6.31	1.74 1283	1.74	5.97 1025	5.97
NATURAL SCIENCES	16.84 32112	16.84	10.27 1684	10.27	17.88 28089	17.88	22.27 18568	22.27	12.92 9521	12.92	13.42 2303	13.42
COURSE NO 000--099	8.34 15902	8.34	8.59 1408	8.59	8.56 13440	8.56	8.31 6931	8.25	8.90 6559	8.90	6.14 1054	6.14
COURSE NO 100--299	8.50 16210	8.50	1.68 276	1.68	9.33 14649	9.33	14.02 11687	14.02	4.02 2962	4.02	7.28 1245	7.28
COURSE NO 100--199	7.14 13612	7.14	1.26 207	1.26	7.87 12370	7.87	11.95 9963	11.95	3.27 2407	3.27	6.23 1070	6.23
COURSE NO 200--299	1.36 2598	1.36	0.42 69	0.42	1.45 2279	1.45	2.07 1724	2.07	0.75 555	0.75	1.46 250	1.46
SOCIAL SCIENCES	13.90 26608	13.90	4.83 792	4.83	14.93 23560	14.93	20.99 17526	20.99	8.19 6034	8.19	13.14 2256	13.14
COURSE NO 000--099	0.73 1395	0.73	0.70 114	0.70	0.71 1122	0.71	0.47 393	0.47	0.99 729	0.99	0.91 156	0.91
COURSE NO 100--299	13.17 25213	13.17	4.13 678	4.13	14.21 22438	14.21	20.42 17133	20.42	7.20 5305	7.20	12.71 2181	12.71
COURSE NO 100--199	10.54 20195	10.54	3.26 534	3.26	11.41 18030	11.41	16.22 13631	16.22	5.97 4399	5.97	9.50 1631	9.50
COURSE NO 200--299	2.63 5018	2.63	0.88 144	0.88	2.81 4408	2.81	4.20 3502	4.20	1.23 906	1.23	2.71 466	2.71
OTHER GENERAL EDUC	1.74 3322	1.74	1.04 170	1.04	1.65 2599	1.65	1.63 1357	1.63	1.68 1242	1.68	3.22 553	3.22
COURSE NO 000--099	0.57 1080	0.57	0.70 115	0.70	0.54 855	0.54	0.51 423	0.51	0.59 432	0.59	0.64 110	0.64
COURSE NO 100--299	1.18 2242	1.18	0.34 55	0.34	1.11 1744	1.11	1.12 934	1.12	1.10 810	1.10	2.58 443	2.58
COURSE NO 100--199	0.76 1442	0.76	0.30 50	0.30	0.64 1005	0.64	0.86 714	0.86	0.40 294	0.40	2.24 384	2.24
COURSE NO 200--299	0.42 800	0.42	5	0.03	0.47 736	0.47	0.26 220	0.26	0.70 516	0.70	0.34 59	0.34
VOCATIONAL EDUCATION	37.19 70743	37.19	69.82 11450	69.82	33.94 53318	33.94	13.44 11208	13.44	57.13 42110	57.13	34.00 5975	34.00
COURSE NO 000--099	30.16 57503	30.16	65.49 10739	65.49	26.74 42008	26.74	8.51 7096	8.51	47.36 34912	47.36	27.70 4756	27.70
COURSE NO 100--299	6.94 13240	6.94	4.34 711	4.34	7.20 11310	7.20	4.93 4112	4.93	9.77 7198	9.77	7.10 1219	7.10
COURSE NO 100--199	4.03 7689	4.03	2.93 480	2.93	4.12 6466	4.12	2.42 2019	2.42	6.03 4447	6.03	4.33 743	4.33
COURSE NO 200--299	2.91 5551	2.91	1.41 231	1.41	3.08 4844	3.08	2.51 2093	2.51	3.73 2751	3.73	2.77 476	2.77
BUSINESS	17.32 33027	17.32	20.84 3418	20.84	16.74 26296	16.74	9.51 7932	9.51	24.91 18364	24.91	19.30 3313	19.30
COURSE NO 000--099	13.85 26409	13.85	19.70 3230	19.70	13.04 20492	13.04	6.27 5230	6.27	20.69 15252	20.69	15.71 2697	15.71
COURSE NO 100--299	3.47 6618	3.47	1.15 188	1.15	3.70 5814	3.70	3.24 2702	3.24	4.22 3112	4.22	3.59 616	3.59
COURSE NO 100--199	1.96 3728	1.96	0.91 149	0.91	2.09 3276	2.09	1.54 1281	1.54	2.71 1995	2.71	1.76 303	1.76
COURSE NO 200--299	1.52 2890	1.52	0.24 39	0.24	1.62 2538	1.62	1.70 1421	1.70	1.52 1117	1.52	1.82 313	1.82
HOTEL & RESTAURANT	2.77 5274	2.77	10.39 1704	10.39	2.18 3428	2.18	0.23 193	0.23	4.39 3235	4.39	0.83 142	0.83
COURSE NO 000--099	2.77 5274	2.77	10.39 1704	10.39	2.18 3428	2.18	0.23 193	0.23	4.39 3235	4.39	0.83 142	0.83
HEALTH SERVICES	2.15 4107	2.15	11.06 1813	11.06	1.27 2000	1.27	0.28 230	0.28	2.43 1770	2.43	1.71 294	1.71
COURSE NO 000--099	1.32 2513	1.32	9.32 1528	9.32	0.49 767	0.49	0.17 144	0.17	0.85 623	0.85	1.27 218	1.27
COURSE NO 100--299	0.84 1594	0.84	1.74 285	1.74	0.78 1233	0.78	0.10 86	0.10	1.58 1147	1.56	0.44 76	0.44
COURSE NO 100--199	0.40 761	0.40	0.95 156	0.95	0.34 539	0.34	0.07 56	0.07	0.66 483	0.66	0.38 66	0.38
COURSE NO 200--299	0.44 833	0.44	0.79 129	0.79	0.44 694	0.44	0.04 30	0.04	0.90 664	0.90	0.06 10	0.06
PUBLIC SERVICES	3.57 6801	3.57	2.30 377	2.30	3.54 5566	3.54	1.71 1424	1.71	5.62 4142	5.62	5.30 859	5.30
COURSE NO 000--099	1.28 2438	1.28	1.34 220	1.34	1.17 1845	1.17	0.35 293	0.35	2.11 1552	2.11	2.17 373	2.17
COURSE NO 100--299	2.29 4363	2.29	0.96 157	0.96	2.37 3721	2.37	1.36 1131	1.36	3.51 2590	3.51	2.92 495	2.92
COURSE NO 100--199	1.44 2751	1.44	0.74 121	0.74	1.46 2296	1.46	0.67 555	0.67	2.35 1731	2.35	2.00 344	2.00
COURSE NO 200--299	0.85 1612	0.85	0.22 36	0.22	0.91 1435	0.91	0.69 576	0.69	1.17 859	1.17	0.82 141	0.82
TECHNOLOGY	11.24 21426	11.24	25.14 4123	25.14	10.16 15956	10.16	1.70 1414	1.70	19.73 14542	19.73	7.85 1347	7.85
COURSE NO 000--099	10.89 20761	10.89	24.65 4042	24.65	9.81 15414	9.81	1.46 1221	1.46	19.25 14193	19.25	7.60 1303	7.60
COURSE NO 100--299	0.35 665	0.35	0.49 81	0.49	0.35 542	0.35	0.23 193	0.23	0.47 349	0.47	0.24 42	0.24
COURSE NO 100--199	0.24 449	0.24	0.33 54	0.33	0.23 365	0.23	0.15 127	0.15	0.32 238	0.32	0.17 30	0.17
COURSE NO 200--299	0.11 216	0.11	0.16 27	0.16	0.11 177	0.11	0.08 66	0.08	0.15 111	0.15	0.07 12	0.07
OTHER VOCATIONAL	0.06 108	0.06	0.09 15	0.09	0.05 72	0.05	0.02 15	0.02	0.08 57	0.08	0.12 21	0.12
COURSE NO 000--099	0.06 108	0.06	0.09 15	0.09	0.05 72	0.05	0.02 15	0.02	0.08 57	0.08	0.12 21	0.12

*Excludes Hawaii Community College.

REPORT 2524D
SEMESTER FALL 1980
CAMPUS COMMUNITY COLLEGE SYSTEM

TABLE 2
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	TOTAL* STUDENTS 19472			LIBERAL ARTS STUDENTS 8041			SUBTOTAL VOCATIONAL STUDENTS 8613			UNCLASSIFIED & AUDITORS STUDENTS 2685			NO DATA STUDENTS 20			SUBTOTAL SPECIAL STUDENTS 113		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	190770	100	100	82980	100	43	90620	100	48	16317	100	9	208	100	0	645	100	0
COURSE NO 000--099	91784	48	100	21127	25	23	63187	70	69	7137	44	8	109	52	0	224	35	0
COURSE NO 100--299	98986	52	100	61835	75	62	27433	30	28	9180	56	9	99	48	0	421	65	0
COURSE NO 100--199	77361	41	100	49109	59	63	20828	23	27	7032	43	9	79	38	0	313	49	0
COURSE NO 200--299	21625	11	100	12744	15	59	6605	7	31	2148	13	10	20	10	0	109	17	0
GEN & PRE-PROF	120027	63	100	72000	87	60	36832	41	31	10632	65	9	104	50	0	459	71	0
HUMANITIES	57985	30	100	34702	42	60	17236	19	30	5780	35	10	51	25	0	216	33	0
NATURAL SCIENCES	32112	17	100	18500	22	58	11273	12	35	2148	13	7	22	11	0	169	26	1
SOCIAL SCIENCES	26608	14	100	17441	21	65	6911	8	26	2175	13	8	15	7	0	66	10	0
OTHER GENERAL EDUC	3322	2	100	1357	2	41	1412	2	43	529	3	16	16	8	0	8	1	0
VOCATIONAL EDUCATION	70743	37	100	10980	13	16	53788	59	76	5685	35	8	104	50	0	186	29	0
BUSINESS	33027	17	100	7920	10	24	21794	24	66	3215	20	10	39	19	0	59	9	0
HOTEL & RESTAURANT	5274	3	100	193	0	4	4939	5	94	124	1	2	0	0	0	18	3	0
HEALTH SERVICES	4107	2	100	230	0	6	3583	4	87	247	2	6	34	16	1	13	2	0
PUBLIC SERVICES	6801	4	100	1262	2	19	4681	5	69	824	5	12	3	1	0	31	5	0
TECHNOLOGY	21426	11	100	1360	2	6	18719	21	87	1254	8	6	28	13	0	65	10	0
OTHER VOCATIONAL	108	0	100	15	0	14	72	0	67	21	0	19	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REPORT 25240
SEMESTER FALL 1980
CAMPUS COMMUNITY COLLEGE SYSTEM

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

COURSE AREA \ MAJOR	BUSINESS STUDENTS 3383			EDUCATION STUDENTS 0			VOCATIONAL HEALTH SERVICE STUDENTS 345			HOTEL/RES STUDENTS 641			PUBLIC SERVICE STUDENTS 1073			TECHNOLOGY STUDENTS 3171		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	34868	100	18	0	0	0	4444	100	2	7169	100	4	9840	100	5	34299	100	18
COURSE NO 000--099	23324	67	25	0	0	0	2181	49	2	6277	88	7	3798	39	4	27607	80	30
COURSE NO 100--299	11544	33	12	0	0	0	2263	51	2	892	12	1	6042	61	6	6692	20	7
COURSE NO 100--199	9014	26	12	0	0	0	1338	30	2	777	11	1	4277	43	6	5422	16	7
COURSE NO 200--299	2530	7	12	0	0	0	925	21	4	115	2	1	1765	18	8	1270	4	6
GEN & PRE-PROF	13534	39	11	0	0	0	1128	25	1	1867	26	2	5549	56	5	14754	43	12
HUMANITIES	7320	21	13	0	0	0	237	5	0	869	12	1	1995	20	3	6815	20	12
NATURAL SCIENCES	3168	9	10	0	0	0	658	15	2	703	10	2	1073	11	3	5671	17	18
SOCIAL SCIENCES	2796	8	11	0	0	0	219	5	1	244	3	1	1763	18	7	1889	6	7
OTHER GENERAL EDUC	250	1	8	0	0	0	14	0	0	51	1	2	718	7	22	379	1	11
VOCATIONAL EDUCATION	21334	61	30	0	0	0	3316	75	5	5302	74	7	4291	44	6	19545	57	28
BUSINESS	20438	59	62	0	0	0	132	3	0	355	5	1	224	2	1	645	2	2
HOTEL & RESTAURANT	113	0	2	0	0	0	0	0	0	4716	66	89	32	0	1	78	0	1
HEALTH SERVICES	68	0	2	0	0	0	3169	71	77	183	3	4	66	1	2	97	0	2
PUBLIC SERVICES	562	2	8	0	0	0	9	0	0	39	1	1	3802	39	56	269	1	4
TECHNOLOGY	153	0	1	0	0	0	6	0	0	9	0	0	113	1	1	18438	54	86
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	54	1	50	18	0	17
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REPORT 2524D
SEMESTER FALL 1980
CAMPUS COMMUNITY COLLEGE SYSTEM

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

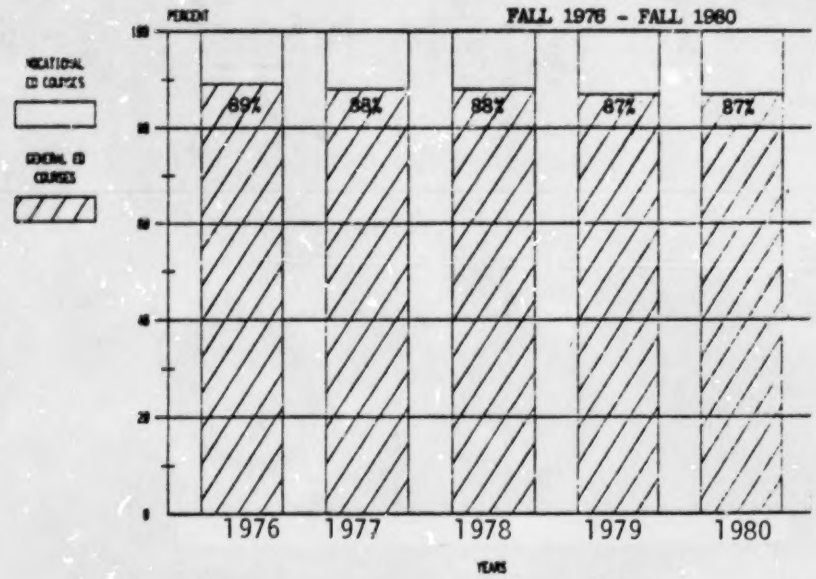
DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

MAJOR / COURSE AREA	*SPECIAL* EARLY ADMIT STUDENTS 94 SEM HRS	V%	H%	CONCURRENT REG STUDENTS 19 SEM HRS	V%	H%	OTHER STUDENTS 0 SEM HRS	V%	H%
GRAND TOTAL	545	100	0	100	100	0	0	0	0
COURSE NO 000--099	186	34	0	38	38	0	0	0	0
COURSE NO 100--299	359	66	0	62	62	0	0	0	0
COURSE NO 100--199	264	48	0	49	49	0	0	0	0
COURSE NO 200--299	95	17	0	13	13	0	0	0	0
GEN & PRE-PROF	415	76	0	44	44	0	0	0	0
HUMANITIES	202	37	0	14	14	0	0	0	0
NATURAL SCIENCES	145	27	0	24	24	0	0	0	0
SOCIAL SCIENCES	60	11	0	6	6	0	0	0	0
OTHER GENERAL EDUC	8	1	0	0	0	0	0	0	0
VOCATIONAL EDUCATION	130	24	0	56	56	0	0	0	0
BUSINESS	41	8	0	18	18	0	0	0	0
HOTEL & RESTAURANT	18	3	0	0	0	0	0	0	0
HEALTH SERVICES	13	2	0	0	0	0	0	0	0
PUBLIC SERVICES	3	1	0	28	28	0	0	0	0
TECHNOLOGY	55	10	0	10	10	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0

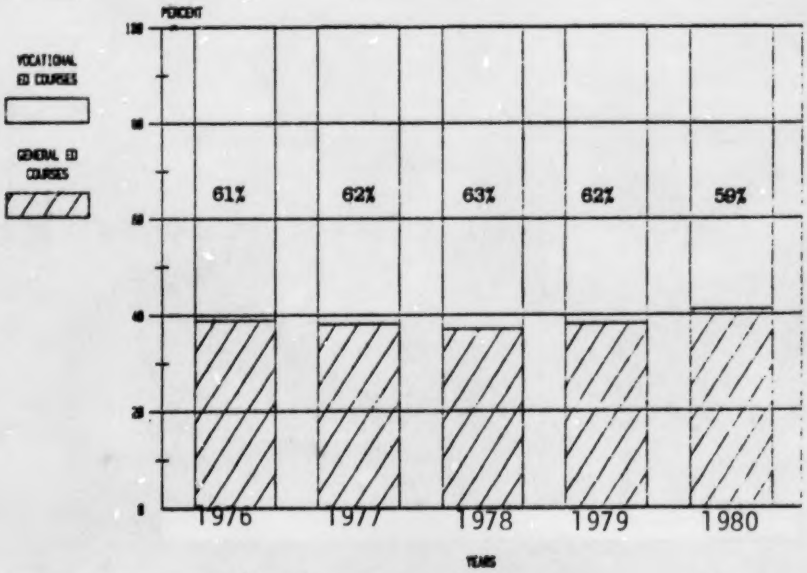
*Excludes Hawaii Community College.

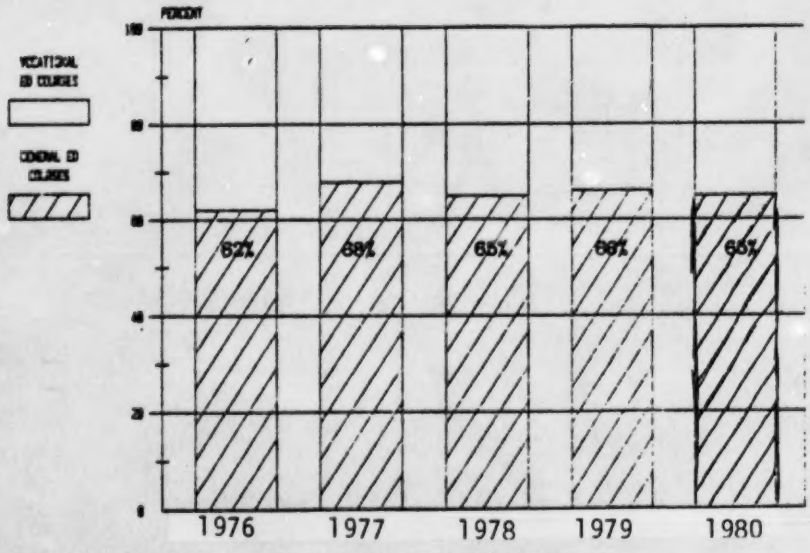
FIGURE 1
DISTRIBUTION OF SSH, BY STUDENT MAJORS
COMMUNITY COLLEGES*
FALL 1976 - FALL 1980



LIBERAL ARTS MAJORS:
What courses did they take?

VOCATIONAL EDUCATION MAJORS:
What courses did they take?





UNCLASSIFIED STUDENTS:
What courses did they take?

*Data for Fall 1980 exclude Hawaii Community College.

FIGURE 2

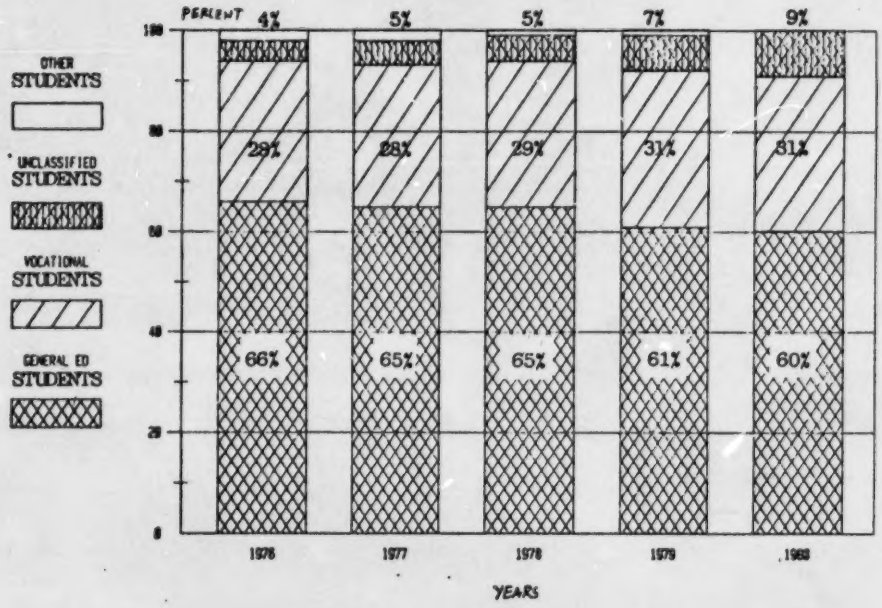
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

COMMUNITY COLLEGES*

FALL 1976 - FALL 1980

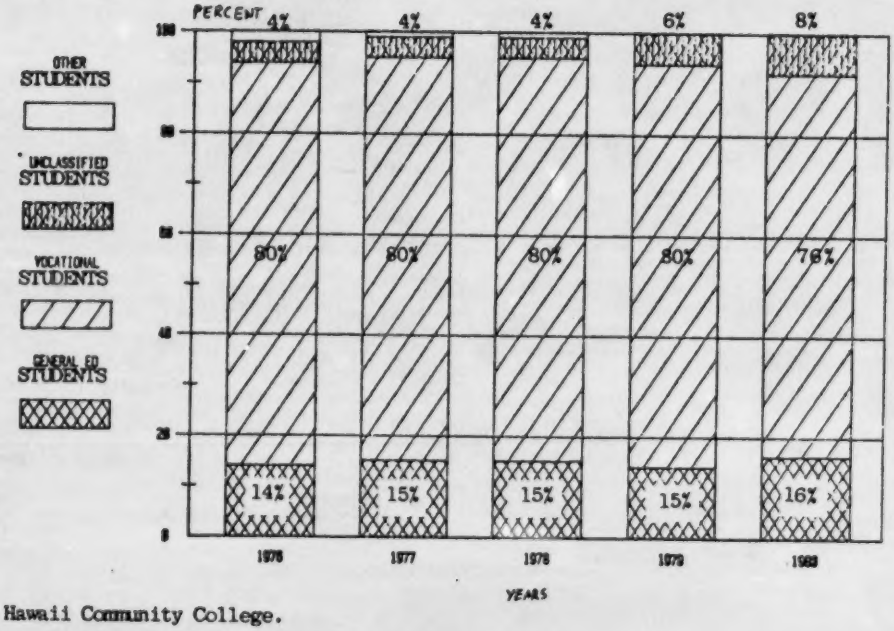
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



*Data for Fall 1980 exclude Hawaii Community College.

TABLE 1a

REPORT 2524F
SEMESTER FALL 1980
CAMPUS HONOLULU COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

MAJOR -- 001, GRAND TOTAL — TOTAL ENROLLMENT -- 4509 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 46217 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	4509	2983	1526	0
HORIZONTAL PERCENTAGE	100.00	66.16	33.84	0.00

Educational Objectives / Course Area	TOTAL STUDENTS 4509 HPCT 100.00 SEM HRS	VPCT	CERTIFICATE STUDENTS 418 HPCT 9.27 SEM HRS	VPCT	SUBTOTAL AAS&S STUDENTS 3763 HPCT 83.46 SEM HRS	VPCT	ASSOC IN ARTS STUDENTS 1183 HPCT 26.24 SEM HRS	VPCT	ASSOC SCIENCE STUDENTS 2580 HPCT 57.22 SEM HRS	VPCT	OTHER & NO DATA STUDENTS 328 HPCT 7.27 SEM HRS	VPCT
GRAND TOTAL	46217	100.00	4510	100.00	39543	100.00	12297	100.00	27246	100.00	2168	100.00
COURSE NO 000--099	29410	63.63	3901	86.50	24033	60.78	4011	32.62	20022	73.49	1476	68.21
COURSE NO 100--299	16807	36.37	609	13.50	15510	39.22	8286	67.38	7224	26.51	689	31.79
COURSE NO 100--199	13244	28.66	504	11.18	12199	30.85	6571	53.44	5628	20.66	541	25.00
COURSE NO 200--299	3563	7.71	105	2.33	3311	8.37	1715	13.95	1596	5.86	147	6.79
GEN & PRE-PROF	27491	59.48	1644	36.45	24603	62.45	11182	90.93	13511	49.59	1154	53.23
COURSE NO 000--099	13258	28.69	1197	26.54	11505	29.09	3466	28.19	8039	29.51	556	25.69
COURSE NO 100--299	14233	30.80	447	9.91	13188	33.35	7716	62.75	5472	20.08	598	27.63
COURSE NO 100--199	11366	24.59	384	8.51	10504	26.56	6124	49.80	4380	16.08	478	22.09
COURSE NO 200--299	2867	6.20	63	1.40	2684	6.79	1592	12.95	1092	4.01	120	5.55
HUMANITIES	12361	26.75	707	15.68	11006	27.83	4942	40.35	6044	22.18	649	29.94
COURSE NO 000--099	5986	12.95	574	12.73	5111	12.93	1583	12.87	3528	12.95	301	13.91
COURSE NO 100--299	6375	13.79	133	2.95	5895	14.91	3379	27.48	2516	9.23	347	16.04
COURSE NO 100--199	5138	11.12	121	2.68	4710	11.91	2698	21.94	2012	7.38	307	14.19
COURSE NO 200--299	1237	2.68	12	0.27	1185	3.00	681	5.54	504	1.85	40	1.85
NATURAL SCIENCES	9171	19.84	603	13.37	8307	21.01	3518	28.61	4789	17.58	261	12.06
COURSE NO 000--099	6051	13.09	509	11.29	5377	13.60	1559	12.68	3818	14.01	165	7.62
COURSE NO 100--299	3120	6.75	94	2.08	2930	7.41	1959	15.93	971	3.56	96	4.44
COURSE NO 100--199	2369	5.13	88	1.95	2226	5.63	1480	12.04	746	2.74	55	2.54
COURSE NO 200--299	751	1.62	6	0.13	704	1.78	479	3.90	225	0.83	41	1.89
SOCIAL SCIENCES	5321	11.51	286	6.34	4840	12.24	2503	20.35	2337	8.58	195	9.01
COURSE NO 000--099	657	1.42	72	1.60	543	1.37	135	1.10	408	1.50	42	1.94
COURSE NO 100--299	4664	10.09	214	4.75	4297	10.87	2368	19.26	1929	7.08	153	7.07
COURSE NO 100--199	3785	8.19	169	3.75	3502	8.86	1936	15.74	1566	5.75	114	5.27
COURSE NO 200--299	879	1.90	45	1.00	795	2.01	432	3.51	363	1.33	39	1.80
OTHER GENERAL EDUC	638	1.38	48	1.06	540	1.37	199	1.62	341	1.25	50	2.31
COURSE NO 000--099	564	1.22	42	0.93	474	1.20	189	1.54	285	1.05	48	2.22
COURSE NO 100--299	74	0.16	6	0.13	66	0.17	10	0.08	56	0.21	2	0.09
COURSE NO 100--199	74	0.16	6	0.13	66	0.17	10	0.08	56	0.21	2	0.09
VOCATIONAL EDUCATION	18726	40.52	2866	63.55	14850	37.55	1115	9.07	13735	50.41	1013	46.67
COURSE NO 000--099	16152	34.95	2704	59.96	12528	31.68	545	4.43	11983	43.99	920	42.51
COURSE NO 100--299	2574	5.57	162	3.59	2322	5.87	570	4.64	1752	6.43	90	4.15
COURSE NO 100--199	1978	4.06	120	2.66	1695	4.29	447	3.64	1248	4.58	63	2.91
COURSE NO 200--299	696	1.51	42	0.93	627	1.59	123	1.00	504	1.85	27	1.25
BUSINESS	1314	2.84	306	6.78	626	1.58	265	2.15	361	1.32	382	17.65
COURSE NO 000--099	1093	2.34	306	6.78	395	1.00	169	1.37	226	0.83	382	17.65
COURSE NO 100--299	231	0.50	0	0.00	231	0.58	96	0.78	135	0.50	0	0.00
COURSE NO 100--199	231	0.50	0	0.00	231	0.58	96	0.78	135	0.50	0	0.00
HOTEL & RESTAURANT	280	0.61	84	1.86	196	0.50	0	0.00	196	0.72	0	0.00
COURSE NO 000--099	290	0.61	84	1.86	196	0.50	0	0.00	196	0.72	0	0.00
HEALTH SERVICES	193	0.42	31	0.69	157	0.40	36	0.29	121	0.44	5	0.23
COURSE NO 000--099	118	0.26	28	0.62	88	0.22	6	0.05	82	0.30	2	0.09
COURSE NO 100--299	75	0.16	3	0.07	69	0.17	30	0.24	39	0.14	3	0.14
COURSE NO 200--299	75	0.16	3	0.07	69	0.17	30	0.24	39	0.14	3	0.14
PUBLIC SERVICES	3416	7.39	258	5.72	2782	7.04	459	3.73	2323	8.53	376	17.38
COURSE NO 000--099	1637	3.54	165	3.66	1180	2.98	123	1.00	1057	3.88	292	13.49
COURSE NO 100--299	1779	3.85	93	2.06	1602	4.05	336	2.73	1266	4.65	84	3.89
COURSE NO 100--199	1329	2.88	75	1.66	1194	3.02	288	2.34	906	3.33	60	2.77
COURSE NO 200--299	450	0.97	18	0.40	408	1.03	48	0.39	360	1.32	24	1.11
TECHNOLOGY	13415	29.03	2172	48.16	11017	27.86	340	2.76	10677	39.19	226	10.44
COURSE NO 000--099	12926	27.97	2106	46.70	10597	26.80	232	1.89	10365	38.04	223	10.30
COURSE NO 100--299	489	1.06	66	1.46	420	1.06	108	0.88	312	1.15	3	0.14
COURSE NO 100--199	318	0.69	45	1.00	270	0.68	63	0.51	207	0.76	3	0.14
COURSE NO 200--299	171	0.37	21	0.47	150	0.38	45	0.37	105	0.39	0	0.00
OTHER VOCATIONAL	108	0.23	15	0.33	72	0.18	15	0.12	57	0.21	21	0.97
COURSE NO 000--099	108	0.23	15	0.33	72	0.18	15	0.12	57	0.21	21	0.97

TABLE 2a

REPORT 2524D
SEMESTER FALL 1980
CAMPUS HONOLULU COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

COURSE AREA \ MAJOR	TOTAL STUDENTS 4509 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 1134 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 3047 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 307 SEM HRS	V%	H%	NO DATA STUDENTS 5 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 16 SEM HRS	V%	H%
GRAND TOTAL	46217	100	100	11823	100	26	32230	100	70	2036	100	4	42	100	0	86	100	0
COURSE NO 000--099	29410	64	100	3908	33	13	24026	75	82	1433	70	5	24	57	0	19	22	0
COURSE NO 100--299	16807	36	100	7915	67	47	8204	25	49	603	30	4	18	43	0	67	78	0
COURSE NO 100--199	13244	29	100	6242	53	47	6461	20	49	485	24	4	15	36	0	41	48	0
COURSE NO 200--299	3563	8	100	1673	14	47	1743	5	49	118	6	3	3	7	0	26	30	1
GEN & PRE-PROF	27491	59	100	10924	92	40	15413	48	56	1066	52	4	42	100	0	46	53	0
HUMANITIES	12361	27	100	4848	41	39	6865	21	56	605	30	5	33	79	0	10	12	0
NATURAL SCIENCES	9171	20	100	3450	29	38	5460	17	60	228	11	2	3	7	0	30	35	0
SOCIAL SCIENCES	5321	12	100	2427	21	46	2699	8	51	186	9	3	3	7	0	6	7	0
OTHER GENERAL EDUC.	638	1	100	199	2	31	389	1	61	47	2	7	3	7	0	0	0	0
VOCATIONAL EDUCATION	18726	41	100	899	8	5	16817	52	90	970	48	5	0	0	0	40	47	0
BUSINESS	1314	3	100	262	2	20	670	2	51	382	19	29	0	0	0	0	0	0
HOTEL & RESTAURANT	280	1	100	0	0	0	280	1	100	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	193	0	100	36	0	19	152	0	79	5	0	3	0	0	0	0	0	0
PUBLIC SERVICES	3416	7	100	300	3	9	2740	9	80	346	17	10	0	0	0	30	35	1
TECHNOLOGY	13415	29	100	286	2	2	12903	40	96	216	11	2	0	0	0	10	12	0
OTHER VOCATIONAL	108	0	100	15	0	14	72	0	67	21	1	19	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2a (Continued)

REPORT 2524D
SEMESTER FALL 1980
CAMPUS HONOLULU COMM COLL

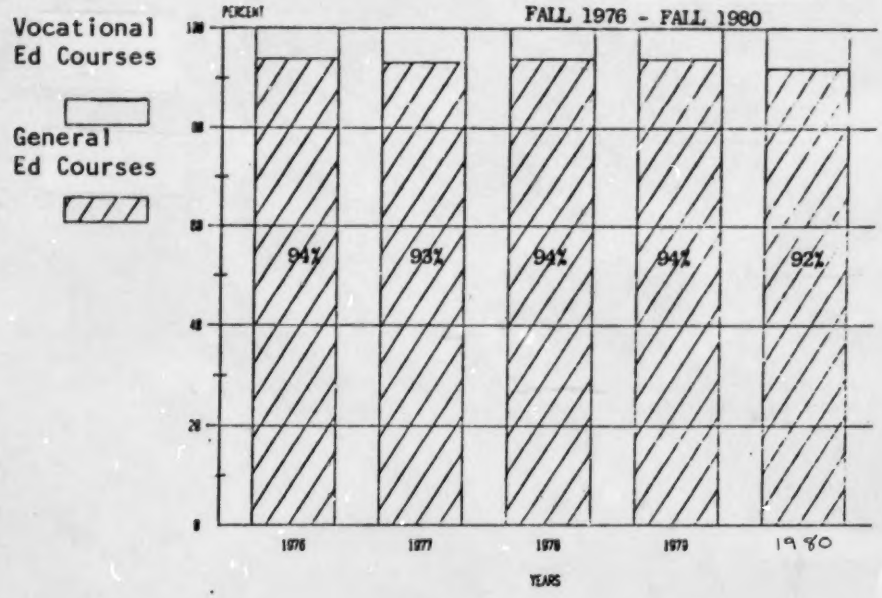
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	BUSINESS STUDENTS 31 SEM HRS	V%	H%	VOCATIONAL: HOTEL/RES STUDENTS 38 SEM HRS	V%	H%	VOCATIONAL: PUBLIC SERVICE STUDENTS 701 SEM HRS	V%	H%	VOCATIONAL: TECHNOLOGY STUDENTS 2277 SEM HRS	V%	H%	SPECIAL: EARLY ADMIT STUDENTS 5 SEM HRS	V%	H%	SPECIAL: CONCURRENT REG STUDENTS 11 SEM HRS	V%	H%
GRAND TOTAL	425	100	1	434	100	1	6385	100	14	24986	100	54	22	100	0	64	100	0
COURSE NO 000--099	387	91	1	382	88	1	2958	46	10	20299	81	69	2	9	0	17	27	0
COURSE NO 100--199	38	9	0	52	12	0	3427	54	20	4687	19	28	20	91	0	47	73	0
COURSE NO 100--199	38	9	0	37	9	0	2578	40	19	3808	15	29	4	18	0	37	58	0
COURSE NO 200--299	0	0	0	15	3	0	849	13	24	879	4	25	16	73	0	10	16	0
GEN & PRE-PROF	136	32	0	144	33	1	3616	57	13	11517	46	42	20	91	0	26	41	0
HUMANITIES	91	21	1	70	16	1	1340	21	11	5364	21	43	0	0	0	10	16	0
NATURAL SCIENCES	27	6	0	59	14	1	879	14	10	4495	18	49	20	91	0	10	16	0
SOCIAL SCIENCES	9	2	0	12	3	0	1257	20	24	1421	6	27	0	0	0	6	9	0
OTHER GENERAL EDUC	9	2	1	3	1	0	140	2	22	237	1	37	0	0	0	0	0	0
VOCATIONAL EDUCATION	289	68	2	290	67	2	2769	43	15	13469	54	72	2	9	0	38	59	0
BUSINESS	285	67	22	15	3	1	71	1	5	299	1	23	0	0	0	0	0	0
HOTEL & RESTAURANT	0	0	0	250	58	89	10	0	4	20	0	7	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	7	2	4	63	1	33	82	0	42	0	0	0	0	0	0
PUBLIC SERVICES	0	0	0	18	4	1	2499	39	73	223	1	7	2	9	0	28	44	1
TECHNOLOGY	4	1	0	0	0	0	72	1	1	12827	51	96	0	0	0	10	16	0
OTHER VOCATIONAL	0	0	0	0	0	0	54	1	50	18	0	17	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 1a

DISTRIBUTION OF SSH BY STUDENT MAJORS
Honolulu Community College
FALL 1976 - FALL 1980

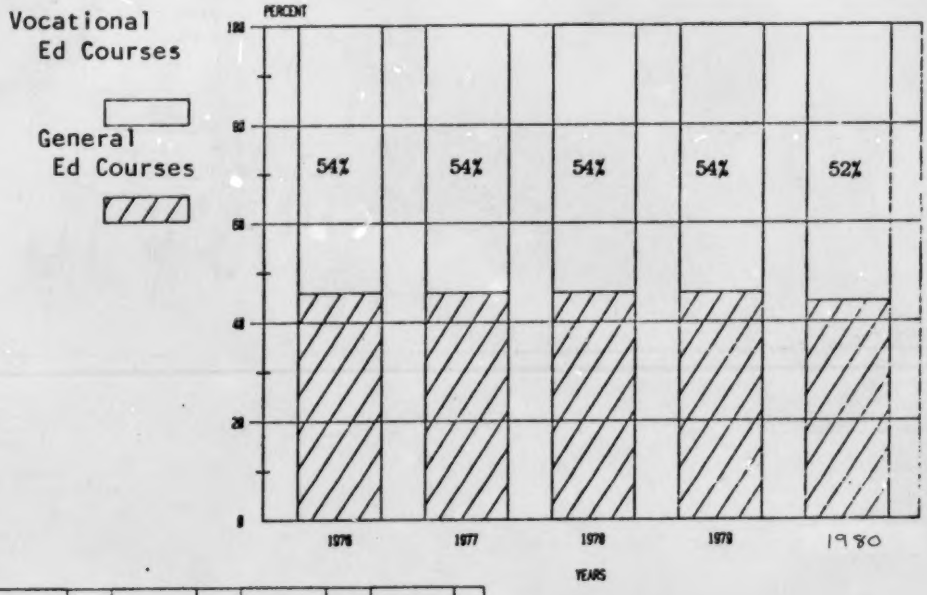


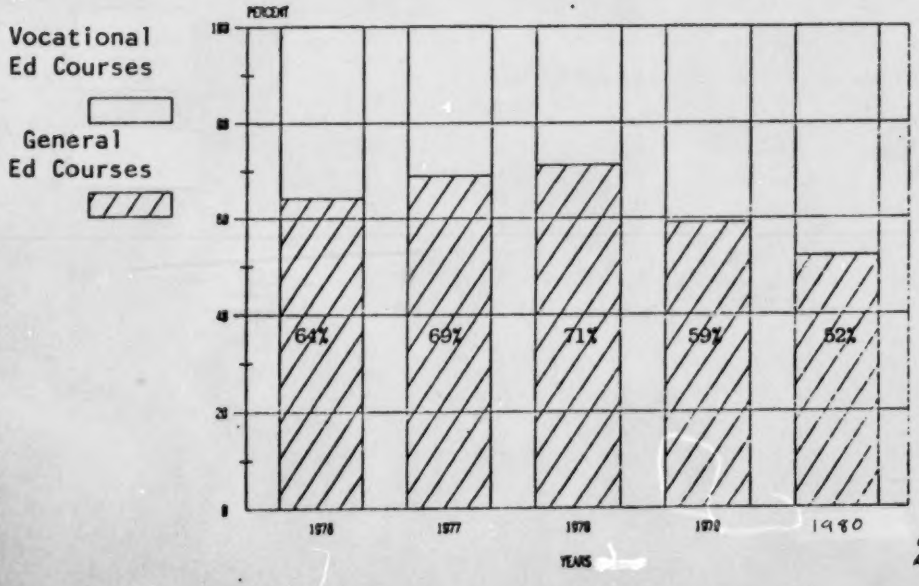
LIBERAL ARTS MAJORS:

What courses did they take?

VOCATIONAL EDUCATION MAJORS:

What courses did they take?





UNCLASSIFIED STUDENTS:

What courses did they take?

FIGURE 2a

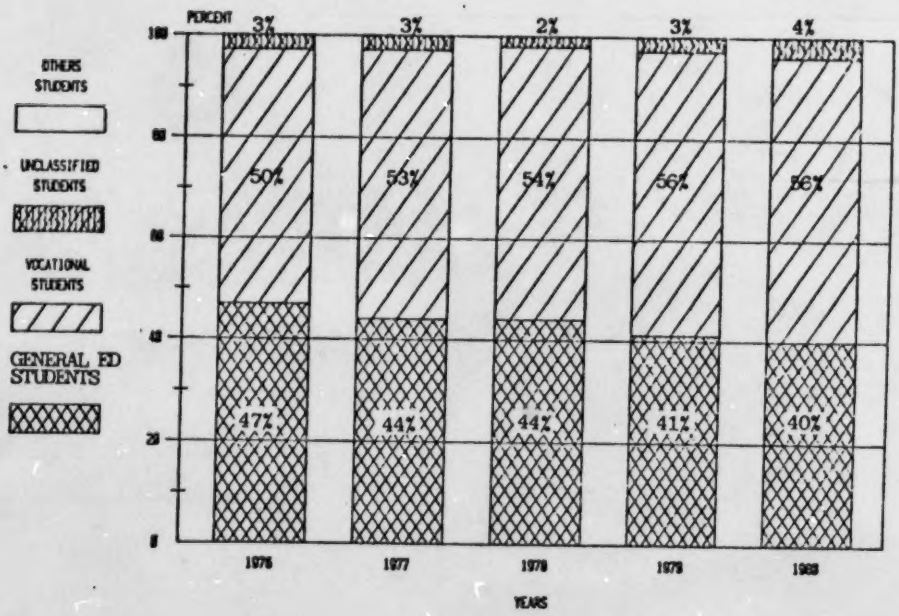
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

HONOLULU COMMUNITY COLLEGE

FALL 1976 - FALL 1980

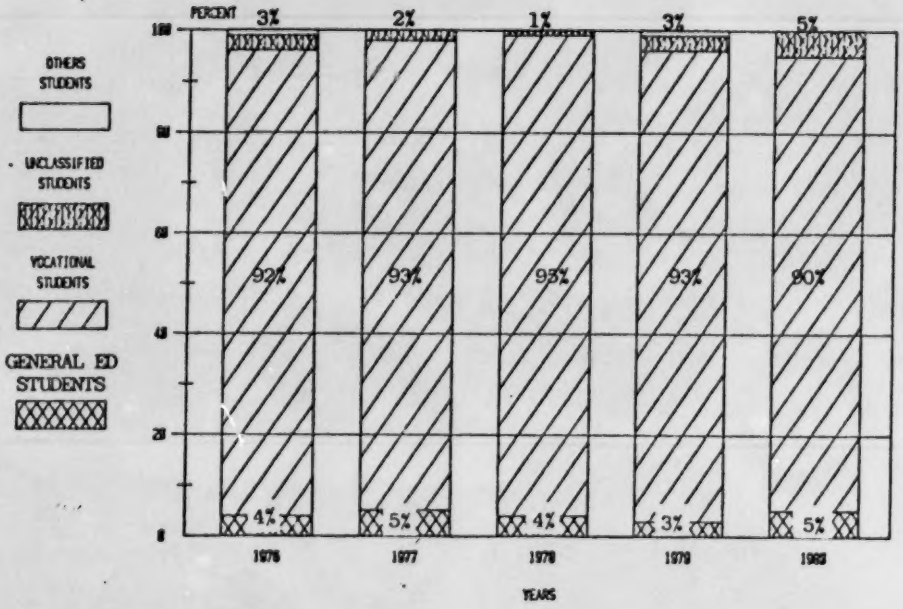
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



REPORT 252/
SEMESTER 1 1980
CAMPUS KAPIOLANI COMM COLL

TABLE 10
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

DATE 10/10/80

MAJOR -- 001, GRAND TOTAL — TOTAL ENROLLMENT -- 4978 — PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 49768 — PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	4978	1936	3042	0
HORIZONTAL PERCENTAGE	100.00	38.89	61.11	0.00

Educational Objectives / Course Area	TOTAL STUDENTS 4978		CERTIFICATE STUDENTS 621		SUBTOTAL AA&AS STUDENTS 3956		ASSOC IN ARTS STUDENTS 2100		ASSOC SCIENCE STUDENTS 1856		OTHER & NO DATA STUDENTS 401	
	HPCT 100.00 SEM HRS	VPCT	HPCT 12.47 SEM HRS	VPCT	HPCT 79.47 SEM HRS	VPCT	HPCT 42.19 SEM HRS	VPCT	HPCT 37.28 SEM HRS	VPCT	HPCT 8.06 SEM HRS	VPCT
GRAND TOTAL	49768	100.00	6240	100.00	40788	100.00	21190	100.00	19598	100.00	2640	100.00
COURSE NO 000--099	25757	51.77	5735	90.46	18864	46.37	5307	25.17	13557	69.18	1158	43.86
COURSE NO 100--299	24011	48.23	605	9.54	21924	53.63	15883	74.83	6041	30.82	1482	56.14
COURSE NO 100--199	18997	38.04	536	8.45	17318	42.31	12721	59.83	4597	23.45	1143	43.30
COURSE NO 200--299	5014	10.10	69	1.09	4606	11.32	3162	15.00	1444	7.37	339	12.84
GEN & PRE-PROF	27287	54.73	1442	22.74	24350	59.59	18633	87.87	5717	29.17	1495	56.63
COURSE NO 000--099	7566	15.24	1004	15.84	6127	15.06	3622	17.18	2505	12.78	435	16.48
COURSE NO 100--299	19721	39.49	438	6.91	18223	44.53	15011	70.69	3212	16.39	1060	40.15
COURSE NO 100--199	16556	33.12	408	6.44	15299	37.34	12437	58.48	2862	14.60	849	32.16
COURSE NO 200--299	3165	6.37	30	0.47	2924	7.19	2574	12.21	350	1.79	211	7.99
HUMANITIES	13419	27.02	701	11.06	11947	29.37	9103	43.18	2844	14.51	771	29.20
COURSE NO 000--099	3712	7.47	478	7.54	3019	7.42	1664	7.89	1355	6.91	215	8.14
COURSE NO 100--299	9707	19.55	223	3.52	8929	21.95	7439	35.29	1489	7.60	556	21.06
COURSE NO 100--199	8312	16.74	220	3.47	7636	18.77	6305	29.91	1331	6.79	456	17.27
COURSE NO 200--299	1395	2.81	3	0.05	1292	3.18	1134	5.38	158	0.81	100	3.79
NATURAL SCIENCES	7184	14.47	525	8.28	6299	15.48	4525	21.46	1774	9.05	360	13.64
COURSE NO 000--099	3458	6.96	475	7.49	2805	6.90	1778	8.43	1027	5.24	178	6.74
COURSE NO 100--299	3726	7.50	50	0.79	3494	8.59	2747	13.03	747	3.81	182	6.89
COURSE NO 100--199	3408	6.86	47	0.74	3200	7.87	2486	11.79	714	3.64	161	6.10
COURSE NO 200--299	318	0.64	3	0.05	294	0.72	261	1.24	33	0.17	21	0.80
SOCIAL SCIENCES	6446	12.76	182	2.87	5928	14.31	4892	22.69	1036	5.29	336	12.73
COURSE NO 000--099	192	0.39	18	0.28	156	0.38	93	0.44	63	0.32	18	0.68
COURSE NO 100--299	6254	12.38	164	2.59	5772	13.92	4799	22.25	973	4.96	318	12.05
COURSE NO 100--199	4802	9.45	140	2.21	4434	10.63	3620	16.66	814	4.15	228	8.64
COURSE NO 200--299	1452	2.92	24	0.38	1338	3.29	1179	5.59	159	0.81	90	3.41
OTHER GENERAL EDUC	238	0.48	34	0.54	176	0.43	113	0.54	63	0.32	28	1.06
COURSE NO 000--099	204	0.41	33	0.52	147	0.36	87	0.41	60	0.31	24	0.91
COURSE NO 100--299	34	0.07	1	0.02	29	0.07	26	0.12	3	0.02	4	0.15
COURSE NO 100--199	34	0.07	1	0.02	29	0.07	26	0.12	3	0.02	4	0.15
VOCATIONAL EDUCATION	22481	45.27	4898	77.26	16438	40.41	2557	12.13	13881	70.83	1145	43.37
COURSE NO 000--099	18191	36.63	4731	74.62	12737	31.31	1685	7.99	11052	56.39	723	27.39
COURSE NO 100--299	4290	8.64	167	2.63	3701	9.10	872	4.14	2829	14.44	422	15.98
COURSE NO 100--199	2441	4.92	128	2.02	2019	4.96	284	1.35	1735	8.85	294	11.14
COURSE NO 200--299	1849	3.72	39	0.62	1682	4.13	588	2.79	1094	5.58	128	4.85
BUSINESS	14892	29.99	1976	31.17	12220	30.04	2246	10.65	9974	50.89	696	26.36
COURSE NO 000--099	12293	24.75	1824	28.77	9942	24.44	1481	7.02	8461	43.17	527	19.96
COURSE NO 100--299	2599	5.23	152	2.40	2278	5.60	765	3.63	1513	7.72	169	6.40
COURSE NO 100--199	1439	2.90	122	1.92	1248	3.07	234	1.11	1014	5.17	69	2.61
COURSE NO 200--299	1160	2.34	30	0.47	1030	2.53	531	2.52	499	2.55	100	3.79
HOTEL & RESTAURANT	3356	6.76	1408	22.21	1935	4.76	40	0.19	1895	9.67	13	0.49
COURSE NO 000--099	3356	6.76	1408	22.21	1935	4.76	40	0.19	1895	9.67	13	0.49
HEALTH SERVICES	2991	6.02	1478	23.31	1332	3.27	115	0.55	1217	6.21	181	6.85
COURSE NO 000--099	2236	4.50	1478	23.31	584	1.44	95	0.45	489	2.50	174	6.59
COURSE NO 100--299	755	1.52	0	0.00	748	1.84	20	0.09	728	3.71	7	0.27
COURSE NO 100--199	240	0.48	0	0.00	240	0.59	20	0.09	220	1.12	0	0.00
COURSE NO 200--299	515	1.04	0	0.00	508	1.25	0	0.00	508	2.59	7	0.27
PUBLIC SERVICES	1242	2.50	36	0.57	951	2.34	156	0.74	795	4.06	255	9.66
COURSE NO 000--099	306	0.62	21	0.33	276	0.68	69	0.33	207	1.06	9	0.34
COURSE NO 100--299	936	1.88	15	0.24	675	1.66	87	0.41	588	3.00	246	9.32
COURSE NO 100--199	762	1.53	6	0.09	531	1.31	30	0.14	501	2.56	225	8.52
COURSE NO 200--299	174	0.35	9	0.14	144	0.35	57	0.27	87	0.44	21	0.80

TABLE 2b

REPORT 2524D
SEMESTER FALL 1980
CAMPUS KAPIOLANI COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

COURSE AREA \ MAJOR	TOTAL STUDENTS 4978 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 2100 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 2477 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 386 SEM HRS	V%	H%	NO DATA STUDENTS 3 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 12 SEM HRS	V%	H%
GRAND TOTAL	49768	100	100	29190	100	42	25938	100	52	2557	100	5	35	100	0	48	100	0
COURSE NO 000--099	25757	52	100	5307	25	21	19292	74	75	1101	43	4	32	91	0	25	52	0
COURSE NO 100--299	24011	48	100	15883	75	66	6646	26	28	1456	57	6	3	9	0	23	48	0
COURSE NO 100--199	18997	38	100	12793	60	67	5133	20	27	1126	44	6	0	0	0	17	35	0
COURSE NO 200--299	5014	10	100	3162	15	63	1513	6	30	330	13	7	3	9	0	6	13	0
GEN & PRE-PROF	27287	55	100	18633	88	68	7159	28	26	1472	58	5	3	9	0	20	42	0
HUMANITIES	13419	27	100	9103	43	68	3545	14	26	755	30	6	3	9	0	13	27	0
NATURAL SCIENCES	7184	14	100	4525	21	63	2299	9	32	353	14	5	0	0	0	7	15	0
SOCIAL SCIENCES	6446	13	100	4892	23	75	1218	5	19	336	13	5	0	0	0	0	0	0
OTHER GENERAL EDUC	238	0	100	113	1	47	97	0	41	28	1	12	0	0	0	0	0	0
VOCATIONAL EDUCATION	22481	45	100	2557	12	11	18779	72	84	1085	42	5	32	91	0	28	58	0
BUSINESS	14892	30	100	2246	11	15	11950	46	80	650	25	4	18	51	0	28	58	0
HOTEL & RESTAURANT	3356	7	100	40	0	1	3303	13	98	13	1	0	0	0	0	0	0	0
HEALTH SERVICES	2991	6	100	115	1	4	2695	10	90	167	7	6	14	40	0	0	0	0
PUBLIC SERVICES	1242	3	100	156	1	13	831	3	67	255	10	21	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2b (Continued)

REPORT 2524D
SEMESTER FALL 1980
CAMPUS KAPIOLANI COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

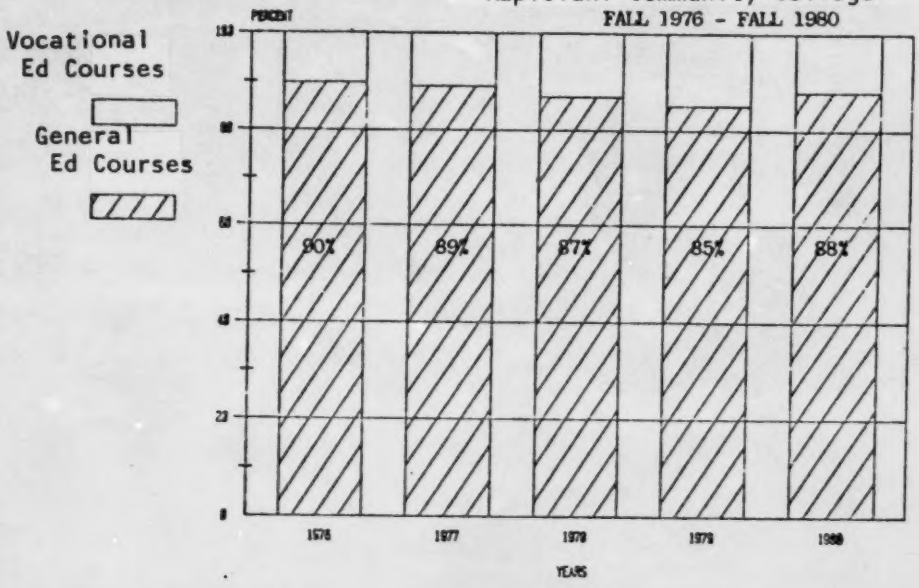
COURSE AREA \ MAJOR	BUSINESS STUDENTS 1690			★VOCATIONAL★ HEALTH SERVICE STUDENTS 236			HOTEL/RES STUDENTS 458			PUBLIC SERVICE STUDENTS 91			★SPECIAL★ EARLY ADMIT STUDENTS 5			★SPECIAL★ CONCURRENT REG STUDENTS 7		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	17272	100	35	3203	100	6	4880	100	10	583	100	1	19	100	0	29	100	0
COURSE NO 000--099	12803	74	50	2065	64	8	4408	90	17	16	3	0	7	37	0	18	62	0
COURSE NO 100--299	4469	26	19	1138	36	5	472	10	2	567	97	2	12	63	0	11	38	0
COURSE NO 100--199	3597	21	19	621	19	3	418	9	2	507	87	3	9	47	0	8	28	0
COURSE NO 200--299	882	5	18	517	16	10	54	1	1	60	10	1	3	16	0	3	10	0
GEN & PRE-PROF	5393	31	20	606	19	2	1130	23	4	30	5	0	9	47	0	11	38	0
HUMANITIES	2972	17	22	81	3	1	480	10	4	12	2	0	9	47	0	4	14	0
NATURAL SCIENCES	1355	8	19	474	15	7	470	10	7	0	0	0	0	0	0	7	24	0
SOCIAL SCIENCES	995	6	16	51	2	1	154	3	2	18	3	0	0	0	0	0	0	0
OTHER GENERAL EDUC.	71	0	30	0	0	0	26	1	11	0	0	0	0	0	0	0	0	0
VOCATIONAL EDUCATION	11879	69	53	2597	81	12	3750	77	17	553	95	2	10	53	0	18	62	0
BUSINESS	11545	67	78	118	4	1	271	6	2	16	3	0	10	53	0	18	62	0
HOTEL & RESTAURANT	9	0	0	0	0	0	3294	68	98	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	43	0	1	2476	77	83	176	4	6	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	282	2	23	3	0	0	9	0	1	537	92	43	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 1b

DISTRIBUTION OF SSH, BY STUDENT MAJORS

Kapiolani Community College

FALL 1976 - FALL 1980

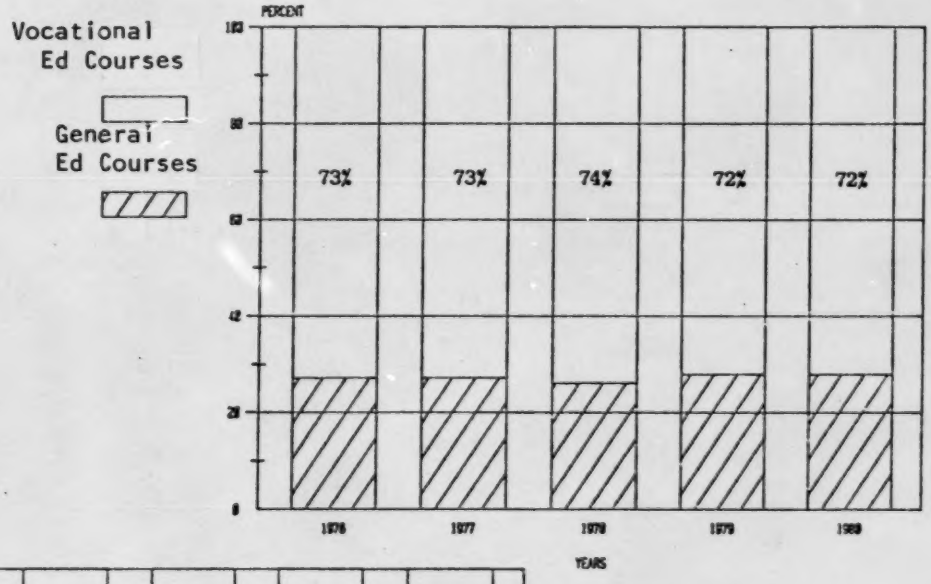


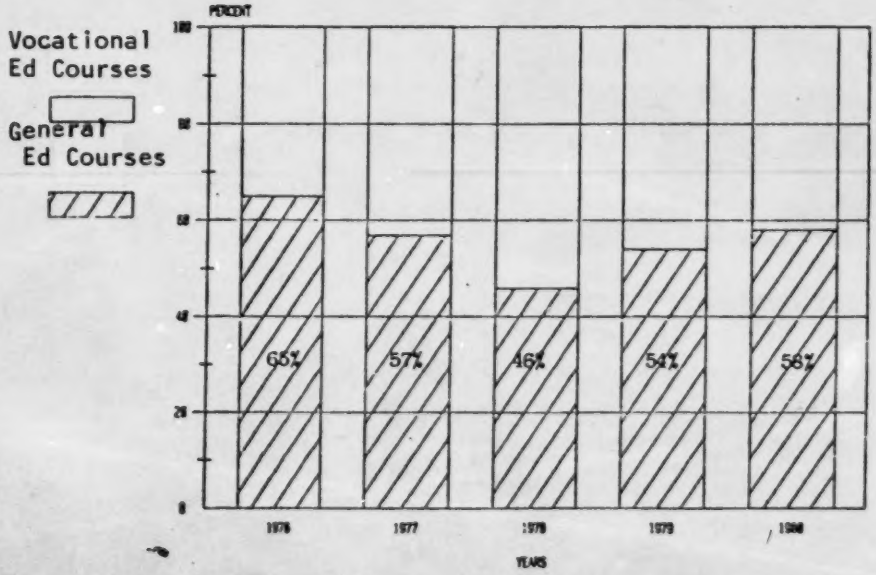
LIBERAL ARTS MAJORS:

What courses did they take?

VOCATIONAL EDUCATION MAJORS:

What courses did they take?





UNCLASSIFIED STUDENTS:

What courses did they take?

FIGURE 2b

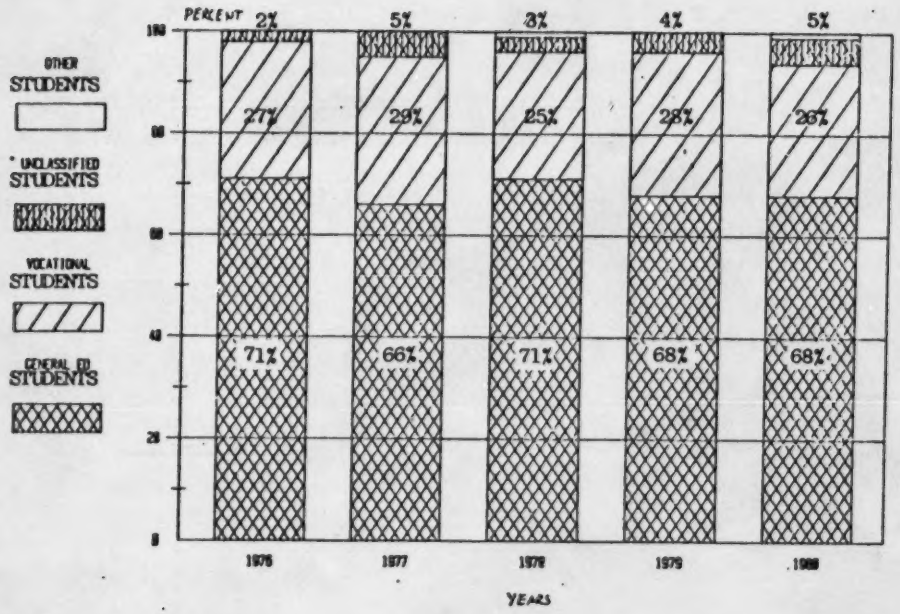
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

KAPIOLANI COMMUNITY COLLEGE

FALL 1976 - FALL 1980

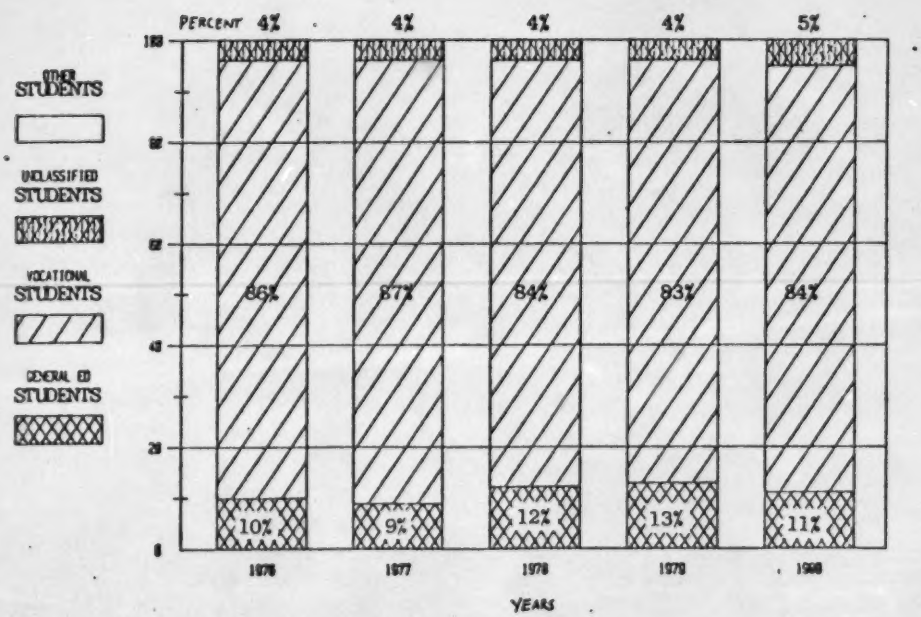
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



REPORT 2524B
SEMESTER FALL 1980
CAMPUS KAUAI COMM COLL

TABLE
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

DATE 10/10/80

MAJOR -- 001. GRAND TOTAL

TOTAL ENROLLMENT -- 1082 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 9732 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	1082	490	592	0
HORIZONTAL PERCENTAGE	100.00	45.29	54.71	0.00

Educational Objectives / Course Area	TOTAL STUDENTS 1082		CERTIFICATE STUDENTS 115		SUBTOTAL AA&AS STUDENTS 579		ASSOC IN ARTS STUDENTS 268		ASSOC SCIENCE STUDENTS 311		OTHER & NO DATA STUDENTS 388	
	HPCT 100.00 SEM HRS	VPCT	HPCT 10.63 SEM HRS	VPCT	HPCT 53.51 SEM HRS	VPCT	HPCT 24.77 SEM HRS	VPCT	HPCT 28.74 SEM HRS	VPCT	HPCT 35.86 SEM HRS	VPCT
GRAND TOTAL	9732	100.00	1242	100.00	6546	100.00	2995	100.00	3551	100.00	1944	100.00
COURSE NO 000--099	5315	54.61	978	78.74	3537	54.03	816	27.25	2721	76.63	800	41.15
COURSE NO 100--299	4417	45.39	264	21.26	3009	45.97	2179	72.75	830	23.37	1144	58.85
COURSE NO 100--199	2996	30.79	192	15.46	2174	33.21	1622	54.16	552	15.54	630	32.41
COURSE NO 200--299	1421	14.60	72	5.80	835	12.76	557	18.60	278	7.83	514	26.44
GEN & PRE-PROF	5463	56.13	354	28.50	3960	60.49	2614	87.28	1346	37.90	1149	59.10
COURSE NO 000--099	1638	16.83	213	17.15	1280	19.55	527	17.60	753	21.21	145	7.46
COURSE NO 100--299	3825	39.30	141	11.35	2680	40.94	2087	69.69	593	16.70	1004	51.65
COURSE NO 100--199	2551	26.21	69	5.56	1938	29.61	1557	51.99	381	10.73	544	27.98
COURSE NO 200--299	1274	13.09	72	5.80	742	11.34	530	17.70	212	5.97	460	23.66
HUMANITIES	2502	25.71	140	11.27	1703	26.02	1070	35.73	633	17.83	659	33.90
COURSE NO 000--099	765	7.86	98	7.89	582	8.89	245	8.18	337	9.49	85	4.37
COURSE NO 100--299	1737	17.85	42	3.38	1121	17.12	825	27.55	296	8.34	574	29.53
COURSE NO 100--199	1077	11.07	33	2.66	764	11.67	564	18.83	200	5.63	280	14.40
COURSE NO 200--299	660	6.78	9	0.72	357	5.45	261	8.71	96	2.70	294	15.12
NATURAL SCIENCES	1218	12.52	129	10.39	919	14.04	644	21.50	275	7.74	170	8.74
COURSE NO 000--099	465	4.78	81	6.52	344	5.26	153	5.11	191	5.38	40	2.06
COURSE NO 100--299	753	7.74	48	3.86	575	8.78	491	16.39	84	2.37	130	6.69
COURSE NO 100--199	605	6.22	0	0.00	503	7.68	475	15.86	28	0.79	102	5.25
COURSE NO 200--299	148	1.52	48	3.86	72	1.10	16	0.53	56	1.58	28	1.44
SOCIAL SCIENCES	1644	16.89	72	5.80	1263	19.29	846	28.25	417	11.74	309	15.90
COURSE NO 000--099	360	3.70	21	1.69	324	4.95	117	3.91	207	5.83	15	0.77
COURSE NO 100--299	1284	13.19	51	4.11	939	14.34	729	24.34	210	5.91	294	15.12
COURSE NO 100--199	849	8.72	36	2.90	654	9.99	501	16.73	153	4.31	159	8.18
COURSE NO 200--299	435	4.47	15	1.21	285	4.35	228	7.61	57	1.61	135	6.94
OTHER GENERAL EDUC	99	1.02	13	1.05	75	1.15	54	1.80	21	0.59	11	0.57
COURSE NO 000--099	48	0.49	13	1.05	30	0.46	12	0.40	18	0.51	5	0.26
COURSE NO 100--299	51	0.52	0	0.00	45	0.69	42	1.40	3	0.08	6	0.31
COURSE NO 100--199	20	0.21	0	0.00	17	0.26	17	0.57	0	0.00	3	0.15
COURSE NO 200--299	31	0.32	0	0.00	28	0.43	25	0.83	3	0.08	3	0.15
VOCATIONAL EDUCATION	4269	43.87	888	71.50	2586	39.51	381	12.72	2205	62.10	795	40.90
COURSE NO 000--099	3677	37.78	765	61.59	2257	34.48	289	9.65	1968	55.42	655	33.69
COURSE NO 100--299	592	6.08	123	9.90	329	5.03	92	3.07	237	6.67	140	7.20
COURSE NO 100--199	445	4.57	123	9.90	236	3.61	65	2.17	171	4.82	86	4.42
COURSE NO 200--299	147	1.51	0	0.00	93	1.42	27	0.90	66	1.86	54	2.78
BUSINESS	2282	23.45	243	19.57	1638	25.02	254	8.48	1384	38.97	401	20.63
COURSE NO 000--099	2134	21.93	240	19.32	1554	23.74	206	6.88	1348	37.96	344	17.70
COURSE NO 100--299	144	1.48	3	0.24	84	1.28	48	1.60	36	1.01	57	2.93
COURSE NO 100--199	72	0.74	3	0.24	48	0.73	33	1.10	15	0.42	21	1.08
COURSE NO 200--299	72	0.74	0	0.00	36	0.55	15	0.50	21	0.59	36	1.85
HEALTH SERVICES	310	3.19	120	9.66	140	2.14	20	0.67	120	3.38	50	2.57
COURSE NO 100--299	310	3.19	120	9.66	140	2.14	20	0.67	120	3.38	50	2.57
COURSE NO 100--199	310	3.19	120	9.66	140	2.14	20	0.67	120	3.38	50	2.57
PUBLIC SERVICES	252	2.59	3	0.24	207	3.16	57	1.90	150	4.22	42	2.16
COURSE NO 000--099	114	1.17	3	0.24	102	1.56	33	1.10	69	1.94	9	0.46
COURSE NO 100--299	138	1.42	0	0.00	105	1.60	24	0.80	81	2.28	33	1.70
COURSE NO 100--199	63	0.65	0	0.00	48	0.73	12	0.40	36	1.01	15	0.77
COURSE NO 200--299	75	0.77	0	0.00	57	0.87	12	0.40	45	1.27	18	0.93
TECHNOLOGY	1425	14.64	522	42.03	601	9.18	50	1.67	551	15.52	302	15.53
COURSE NO 000--099	1425	14.64	522	42.03	601	9.18	50	1.67	551	15.52	302	15.53

TABLE 2c

REPORT 2524D
SEMESTER FALL 1980
CAMPUS KAUAI COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	TOTAL STUDENTS 1082 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 268 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 426 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 363 SEM HRS	V%	H%	NO DATA STUDENTS 3 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 22 SEM HRS	V%	H%
GRAND TOTAL	9732	100	100	2995	100	31	4793	100	49	1697	100	17	37	100	0	210	100	2
COURSE NO 000--099	5315	55	100	816	27	15	3699	77	70	725	43	14	6	16	0	69	33	1
COURSE NO 100--299	4417	45	100	2179	73	49	1094	23	25	972	57	22	31	84	1	141	67	3
COURSE NO 100--199	2996	31	100	1622	54	54	744	16	25	503	30	17	23	62	1	104	50	3
COURSE NO 200--299	1421	15	100	557	19	39	350	7	25	469	28	33	8	22	1	37	18	3
GEN & PRE-PROF	5463	56	100	2614	87	48	1700	35	31	991	58	18	11	30	0	147	70	3
HUMANITIES	2502	26	100	1070	36	43	773	16	31	587	35	23	0	0	0	72	34	3
NATURAL SCIENCES	1218	13	100	644	22	53	404	8	33	126	7	10	8	22	1	36	17	3
SOCIAL SCIENCES	1644	17	100	846	28	51	489	10	30	267	16	16	3	8	0	39	19	2
OTHER GENERAL EDUC	99	1	100	54	2	55	34	1	34	11	1	11	0	0	0	0	0	0
VOCATIONAL EDUCATION	4269	44	100	381	13	9	3093	65	72	706	42	17	26	70	1	63	30	1
BUSINESS	2282	23	100	254	8	11	1627	34	71	376	22	16	6	16	0	19	9	1
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	310	3	100	20	1	6	240	5	77	30	2	10	20	54	6	0	0	0
PUBLIC SERVICES	252	3	100	57	2	23	153	3	61	42	2	17	0	0	0	0	0	0
TECHNOLOGY	1425	15	100	50	2	4	1073	22	75	258	15	18	0	0	0	44	21	3
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REPORT 2524D
SEMESTER FALL 1980
CAMPUS KAUAI COMM COLL

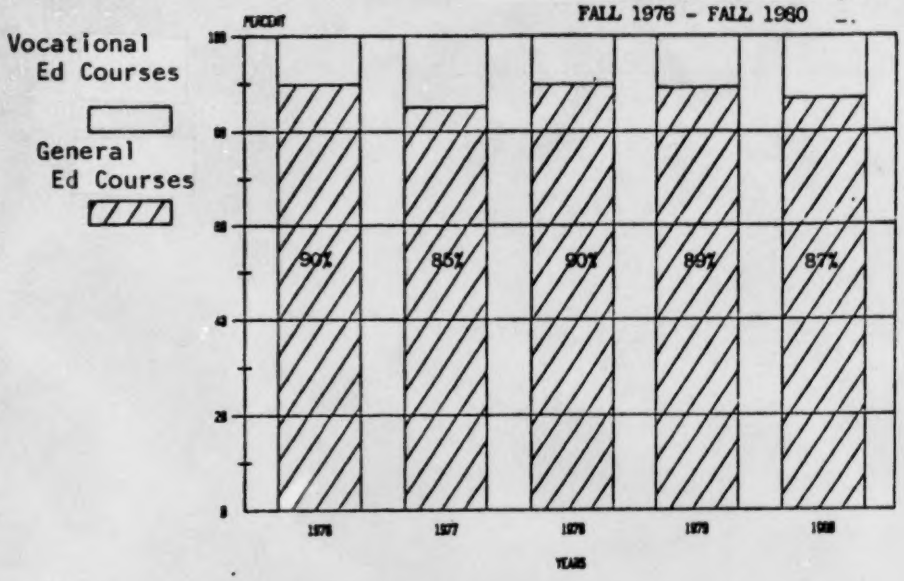
TABLE 2c (Continued)
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	BUSINESS STUDENTS 251 SEM HRS	V%	H%	VOCAT HEALTH SERVICE STUDENTS 26 SEM HRS	V%	H%	PUBLIC SERVICE STUDENTS 28 SEM HRS	V%	H%	TECHNOLOGY STUDENTS 121 SEM HRS	V%	H%	EARLY ADMIT STUDENTS 22 SEM HRS	V%	H%
GRAND TOTAL	2863	100	29	376	100	4	181	100	2	1373	100	14	210	100	2
COURSE NO 000--099	2328	81	44	0	0	0	76	42	1	1295	94	24	69	33	1
COURSE NO 100--299	535	19	12	376	100	9	105	58	2	78	6	2	141	67	3
COURSE NO 100--199	365	13	12	277	74	9	51	28	2	51	4	2	104	50	3
COURSE NO 200--299	170	6	12	99	26	7	54	30	4	27	2	2	37	18	3
GEN & PRE-PROF	1198	42	22	156	41	3	35	19	1	311	23	6	147	70	3
HUMANITIES	613	21	25	0	0	0	17	9	1	143	10	6	72	34	3
NATURAL SCIENCES	202	7	17	96	26	8	2	1	0	104	8	9	36	17	3
SOCIAL SCIENCES	369	13	22	60	16	4	15	8	1	45	3	3	39	19	2
OTHER GENERAL EDUC	14	0	14	0	0	0	1	1	1	19	1	19	0	0	0
VOCATIONAL EDUCATION	1665	58	39	220	59	5	146	81	3	1062	77	25	63	30	1
BUSINESS	1621	57	71	0	0	0	0	0	0	6	0	0	19	9	1
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	20	1	6	220	59	71	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	0	0	0	0	0	0	144	80	57	9	1	4	0	0	0
TECHNOLOGY	24	1	2	0	0	0	2	1	0	1047	76	73	44	21	3
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

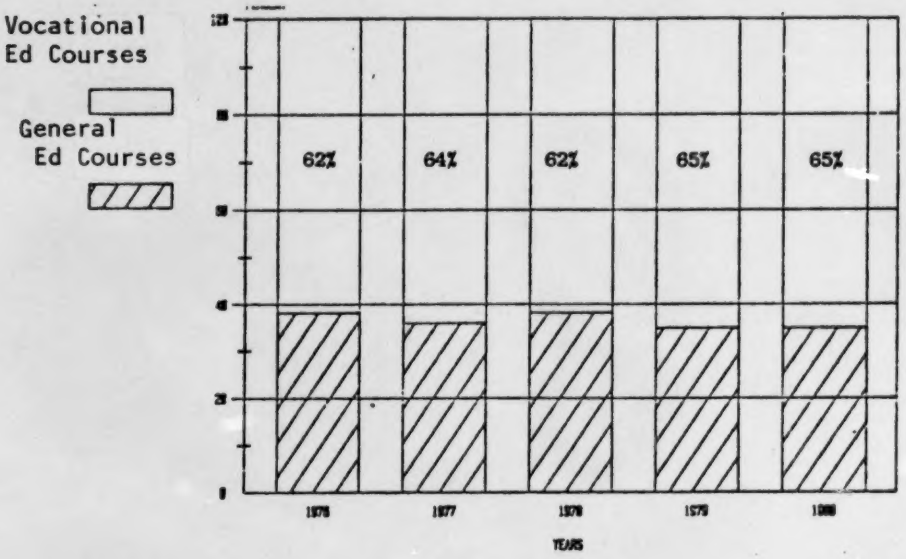
FIGURE 1c

DISTRIBUTION OF SSH, BY MAJORS
Kauai Community College
FALL 1976 - FALL 1980



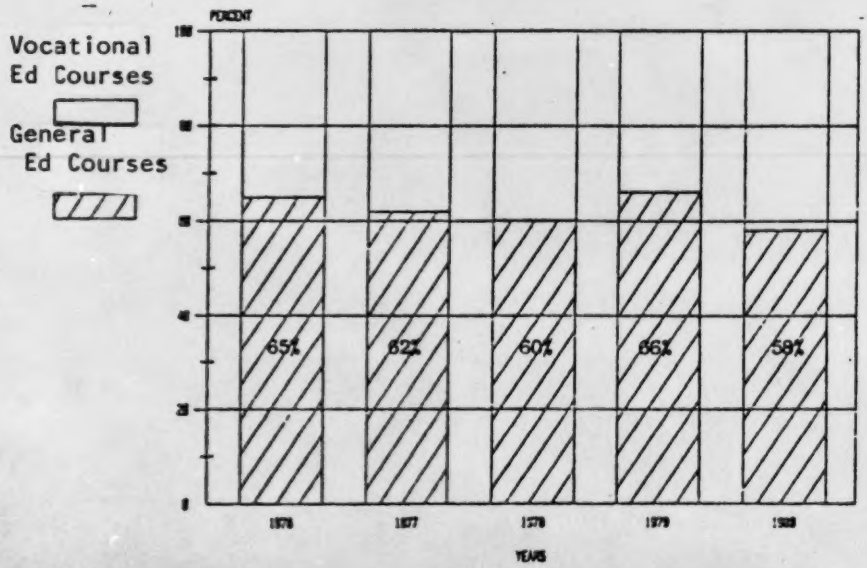
LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?



UNCLASSIFIED STUDENTS:

What courses did they take?

FIGURE 2c

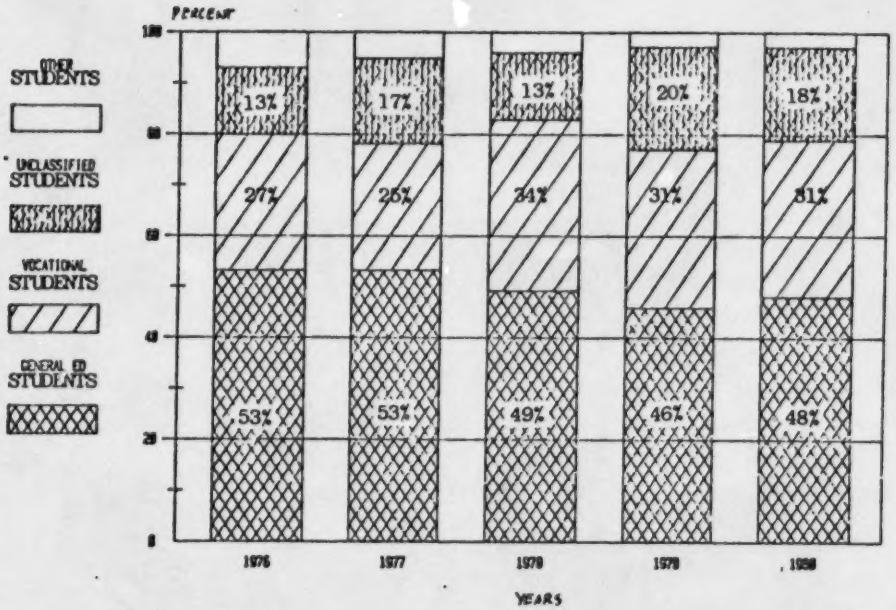
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

KAUAI COMMUNITY COLLEGE

FALL 1976 - FALL 1980

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

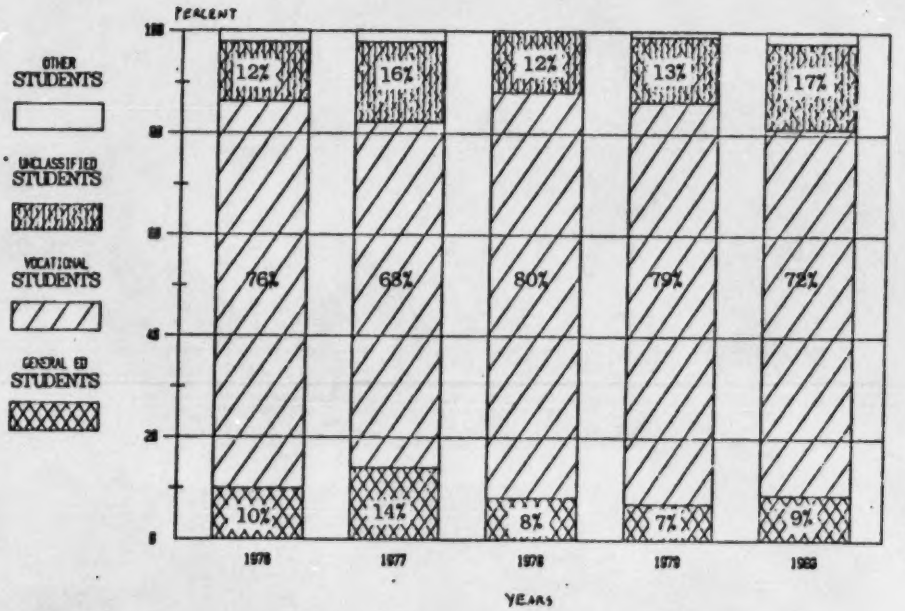


TABLE 1d

REPORT 2524B
SEMESTER FALL 1980
CAMPUS LEEWARD COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

DATE 10/10/80

MAJOR -- 001. GRAND TOTAL

TOTAL ENROLLMENT -- 5575 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 54069 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	5575	2841	2732	2
HORIZONTAL PERCENTAGE	100.00	50.96	49.00	0.04

Educational Objectives / Course Area	T O T A L		CERTIFICATE		SUBTOTAL AA&AS		ASSOC IN ARTS		ASSOC SCIENCE		OTHER & NO DATA	
	STUDENTS 5575		STUDENTS 209		STUDENTS 4559		STUDENTS 3018		STUDENTS 1541		STUDENTS 807	
	HPCT 100.00		HPCT 3.75		HPCT 81.78		HPCT 54.13		HPCT 27.64		HPCT 14.49	
	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT
GRAND TOTAL	54069	100.00	1823	100.00	46816	100.00	31204	100.00	15612	100.00	5430	100.00
COURSE NO 000--099	18099	35.14	1415	77.62	15399	32.89	7319	23.46	8080	51.76	2185	40.24
COURSE NO 100--299	35070	64.86	408	22.38	31417	67.11	23885	76.54	7532	48.24	3245	59.76
COURSE NO 100--199	27302	50.49	358	19.64	24430	52.18	18902	60.58	5528	35.41	2514	46.30
COURSE NO 200--299	7768	14.37	50	2.74	6987	14.92	4983	15.97	2004	12.84	731	13.46
GEN & PRE-PROF	38812	71.78	682	37.41	34285	73.23	26363	84.49	7922	50.74	3845	70.81
COURSE NO 000--099	7604	14.06	317	17.39	6295	13.45	4317	13.83	1978	12.67	992	18.27
COURSE NO 100--299	31208	57.72	365	20.02	27990	59.79	22046	70.65	5944	38.07	2853	52.54
COURSE NO 100--199	25526	47.21	330	18.10	22876	48.86	18137	58.12	4739	30.35	2320	42.73
COURSE NO 200--299	5682	10.51	35	1.92	5114	10.92	3909	12.53	1205	7.72	533	9.82
HUMANITIES	19068	35.27	377	20.68	16798	35.88	13048	41.82	3750	24.02	1893	34.86
COURSE NO 000--099	3447	6.38	168	9.22	2802	5.99	1914	6.13	888	5.69	477	8.78
COURSE NO 100--299	15621	28.89	209	11.46	13996	29.90	11134	35.68	2862	18.33	1416	26.08
COURSE NO 100--199	12940	23.93	191	10.48	11610	24.80	9085	29.11	2525	16.17	1139	20.98
COURSE NO 200--299	2681	4.96	18	0.99	2386	5.10	2049	6.57	337	2.16	277	5.10
NATURAL SCIENCES	9670	17.88	171	9.38	8543	18.25	6579	21.08	1964	12.58	956	17.61
COURSE NO 000--099	4076	7.54	149	8.17	3493	7.46	2403	7.70	1090	6.98	434	7.99
COURSE NO 100--299	5594	10.35	22	1.21	5050	10.79	4176	13.38	874	5.60	522	9.61
COURSE NO 100--199	4639	8.58	22	1.21	4204	8.98	3544	11.36	660	4.23	413	7.61
COURSE NO 200--299	955	1.77	0	0.00	846	1.81	632	2.03	214	1.37	109	2.01
SOCIAL SCIENCES	8782	16.24	120	6.58	7820	16.70	6245	20.01	1575	10.09	842	15.51
COURSE NO 000--099	81	0.15	0	0.00	0	0.00	0	0.00	0	0.00	81	1.49
COURSE NO 100--299	8701	16.09	120	6.58	7820	16.70	6245	20.01	1575	10.09	761	14.01
COURSE NO 100--199	7415	13.71	108	5.92	6637	14.18	5203	16.67	1434	9.19	670	12.34
COURSE NO 200--299	1286	2.38	12	0.66	1183	2.53	1042	3.34	141	0.90	91	1.68
OTHER GENERAL EDUC	1292	2.39	14	0.77	1124	2.40	491	1.57	633	4.05	154	2.84
COURSE NO 100--299	1292	2.39	14	0.77	1124	2.40	491	1.57	633	4.05	154	2.84
COURSE NO 100--199	532	.98	9	0.49	425	0.91	305	0.98	120	0.77	98	1.80
COURSE NO 200--299	760	1.41	5	0.27	699	1.49	186	0.60	513	3.29	56	1.03
VOCATIONAL EDUCATION	15257	28.22	1141	62.59	12531	26.77	4841	15.51	7690	49.26	1585	29.19
COURSE NO 000--099	11395	21.07	1098	60.23	9104	19.45	3002	9.62	6102	39.09	1193	21.97
COURSE NO 100--299	3862	7.14	43	2.36	3427	7.32	1839	5.89	1588	10.17	392	7.22
COURSE NO 100--199	1776	3.28	28	1.54	1554	3.32	765	2.45	789	5.05	194	3.57
COURSE NO 200--299	2086	3.86	15	0.82	1873	4.00	1074	3.44	799	5.12	198	3.65
BUSINESS	9407	17.40	452	24.79	7760	16.58	3779	12.11	3981	25.50	1195	22.01
COURSE NO 000--099	6584	12.18	443	24.30	5249	11.21	2456	7.87	2793	17.89	892	16.43
COURSE NO 100--299	2823	5.22	9	0.49	2511	5.36	1323	4.24	1188	7.61	303	5.58
COURSE NO 100--199	1509	2.79	3	0.16	1335	2.85	651	2.09	684	4.38	171	3.15
COURSE NO 200--299	1314	2.43	6	0.33	1176	2.51	672	2.15	504	3.23	132	2.43
HOTEL & RESTAURANT	962	1.78	134	7.35	787	1.68	94	0.30	693	4.44	41	0.76
COURSE NO 000--099	962	1.78	134	7.35	787	1.68	94	0.30	693	4.44	41	0.76
PUBLIC SERVICES	1171	2.17	34	1.87	1033	2.21	543	1.74	490	3.14	104	1.92
COURSE NO 000--099	132	0.24	0	0.00	117	0.25	27	0.09	90	0.58	15	0.28
COURSE NO 100--299	1039	1.92	34	1.87	916	1.96	516	1.65	400	2.56	89	1.64
COURSE NO 100--199	267	0.49	25	1.37	219	0.47	114	0.37	105	0.67	23	0.42
COURSE NO 200--299	772	1.43	9	0.49	697	1.49	402	1.29	295	1.89	66	1.22
TECHNOLOGY	3717	6.87	521	28.58	2951	6.30	425	1.36	2526	16.18	245	4.51
COURSE NO 000--099	3717	6.87	521	28.58	2951	6.30	425	1.36	2526	16.18	245	4.51

REPORT 2524D
SEMESTER FALL 1980
CAMPUS LEEWARD COMM COLL

TABLE 2d
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

MAJOR / COURSE AREA	TOTAL STUDENTS 5575 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 3014 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 1754 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 761 SEM HRS	V%	H%	NO DATA STUDENTS 6 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 40 SEM HRS	V%	H%
GRAND TOTAL	54069	100	100	31168	100	58	17471	100	32	5218	100	10	58	100	0	154	100	0
COURSE NO 000--099	18999	35	100	7319	23	39	9495	54	50	2097	40	11	43	74	0	45	29	0
COURSE NO 100--299	35070	65	100	23849	77	68	7976	46	23	3121	60	9	15	26	0	109	71	0
COURSE NO 100--199	27302	50	100	18878	61	69	5910	34	22	2432	47	9	9	16	0	73	47	0
COURSE NO 200--299	7768	14	100	4971	16	64	2066	12	27	689	13	9	6	10	0	36	23	0
GEN & PRE-PROF	38812	72	100	26339	85	68	8628	49	22	3686	71	9	12	21	0	147	95	0
HUMANITIES	19068	35	100	13033	42	68	4142	24	22	1825	35	10	6	10	0	62	40	0
NATURAL SCIENCES	9670	18	100	6579	21	68	2135	12	22	880	17	9	0	0	0	76	49	1
SOCIAL SCIENCES	8782	16	100	6236	20	71	1704	10	19	830	16	9	3	5	0	9	6	0
OTHER GENERAL EDUC	1292	2	100	491	2	38	647	4	50	151	3	12	3	5	0	0	0	0
VOCATIONAL EDUCATION	15257	28	100	4829	15	32	8843	51	58	1532	29	10	46	79	0	7	5	0
BUSINESS	9407	17	100	3770	12	40	4442	25	47	1177	23	13	15	26	0	3	2	0
HOTEL & RESTAURANT	962	2	100	94	0	10	827	5	86	37	1	4	0	0	0	4	3	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	1171	2	100	540	2	46	527	3	45	101	2	9	3	5	0	0	0	0
TECHNOLOGY	3717	7	100	425	1	11	3047	17	82	217	4	6	28	48	1	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2d (Continued)

REPORT 2524D
SEMESTER FALL 1930
CAMPUS LEEWARD COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

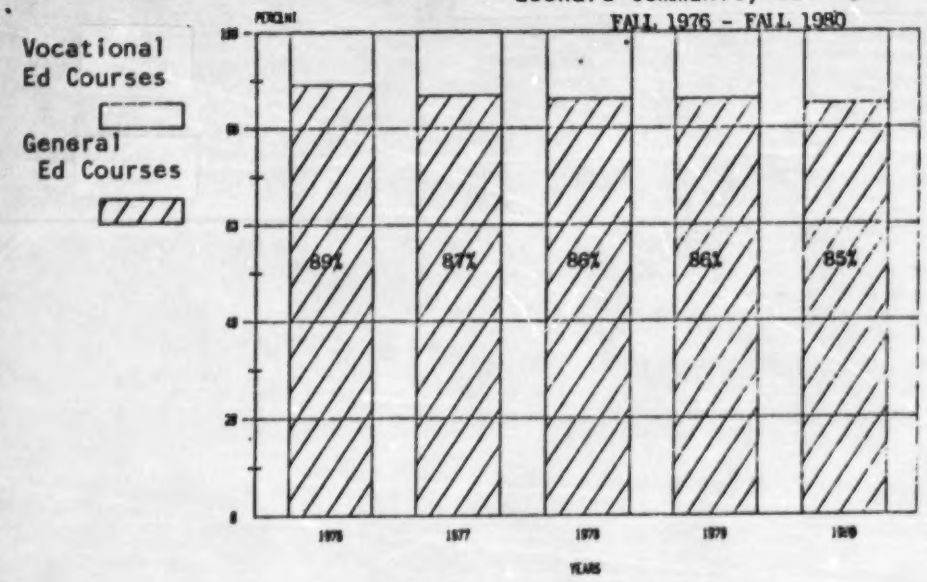
COURSE AREA \ MAJOR	BUSINESS STUDENTS 951			HOTEL/RES STUDENTS 108			*VOCATIONAL PUBLIC SERVICE STUDENTS 165			TECHNOLOGY STUDENTS 530			*SPECIAL EARLY ADMIT STUDENTS 39			*SPECIAL CONCURRENT REG STUDENTS 1		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	9041	100	17	1313	100	2	1783	100	3	5334	100	10	147	100	0	7	100	0
COURSE NO 000--099	4259	47	22	1018	78	5	413	23	2	3805	71	20	42	29	0	3	43	0
COURSE NO 100--299	4782	53	14	295	22	1	1370	77	4	1529	29	4	105	71	0	4	57	0
COURSE NO 100--199	3674	41	13	261	20	1	709	40	3	1266	24	5	69	47	0	4	57	0
COURSE NO 200--299	1108	12	14	34	3	0	661	37	9	263	5	3	36	24	0	0	0	0
GEN & PRE-PROF	4645	51	12	486	37	1	1405	79	4	2092	39	5	140	95	0	7	100	0
HUMANITIES	2427	27	13	274	21	1	452	25	2	989	19	5	62	42	0	0	0	0
NATURAL SCIENCES	1135	13	12	151	12	2	128	7	1	721	14	7	69	47	1	7	100	0
SOCIAL SCIENCES	1036	11	12	51	4	1	281	16	3	336	6	4	9	6	0	0	0	0
OTHER GENERAL EDUC	47	1	4	10	1	1	544	31	42	46	1	4	0	0	0	0	0	0
VOCATIONAL EDUCATION	4396	49	29	827	63	5	378	21	2	3242	61	21	7	5	0	0	0	0
BUSINESS	4070	45	43	46	4	0	76	4	1	250	5	3	3	2	0	0	0	0
HOTEL & RESTAURANT	0	0	0	771	59	80	22	1	2	34	1	4	4	3	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	250	3	21	3	0	0	250	14	21	24	0	2	0	0	0	0	0	0
TECHNOLOGY	76	1	2	7	1	0	30	2	1	2934	55	79	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 1d

DISTRIBUTION OF SSH. BY MAJORS

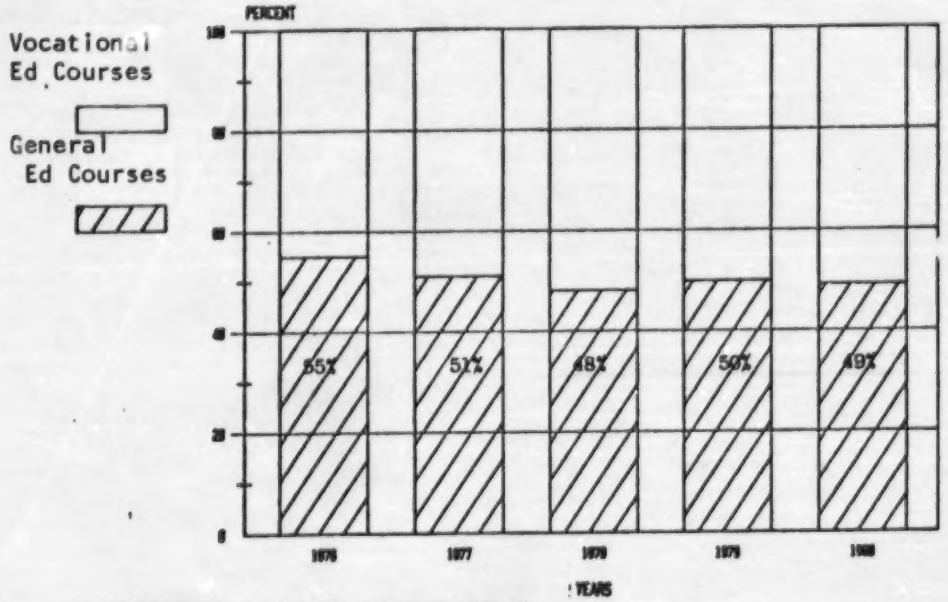
Leeward Community College

FALL 1976 - FALL 1980



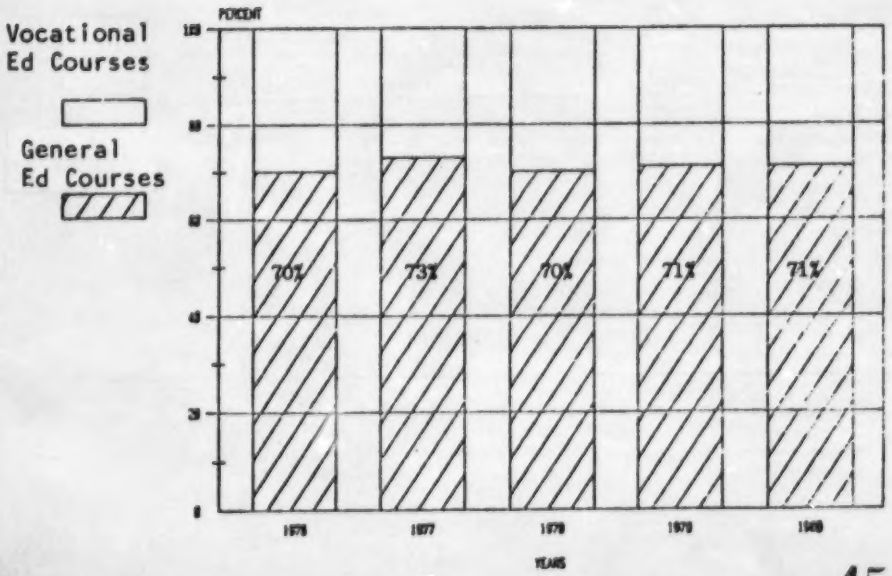
LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?



UNCLASSIFIED STUDENTS:

What courses did they take?

FIGURE 2d

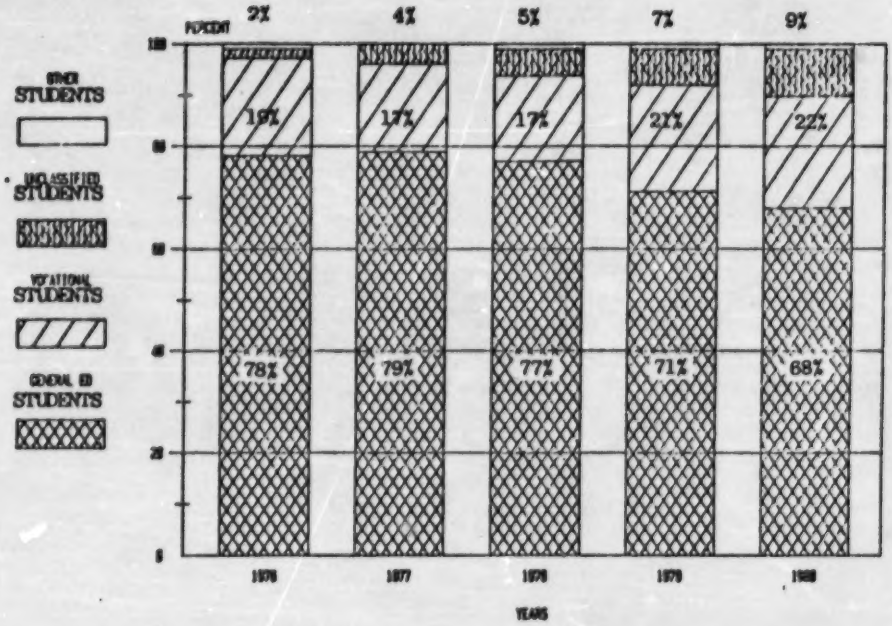
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

LEEWARD COMMUNITY COLLEGE

FALL 1976 - FALL 1980

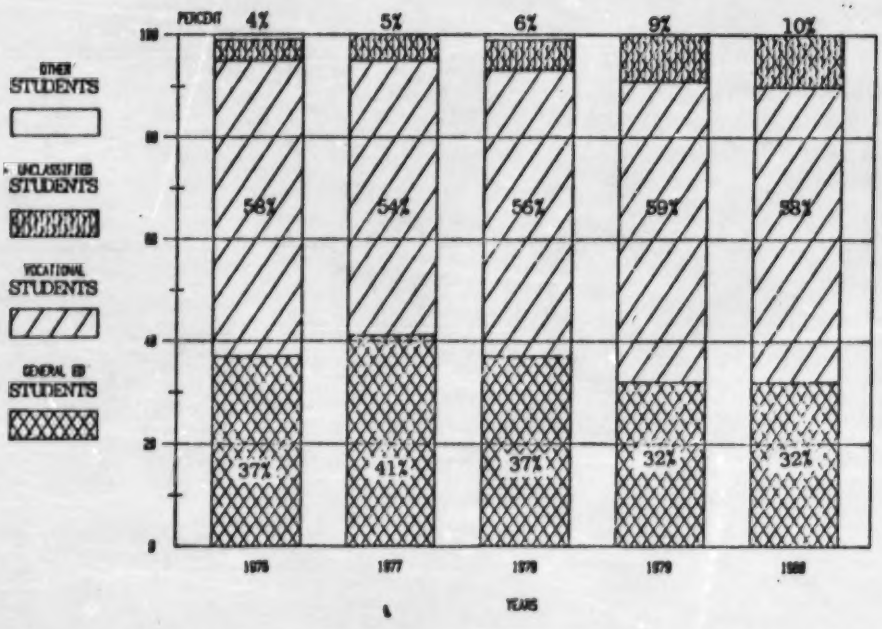
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



REPORT 2224B
SEMESTER FALL 1980
CAMPUS HAUT COMM COLL

TABLE
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

MAJOR -- 0014 GRAND TOTAL

TOTAL ENROLLMENT -- 1886 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 17463 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	1886	787	1099	0
HORIZONTAL PERCENTAGE	100.00	41.73	58.27	0.00

Educational Objectives / Course Area	TOTAL		CERTIFICATE		SUBTOTAL AAGAS		ASSOC IN ARTS		ASSOC SCIENCE		OTHER & NO DATA	
	STUDENTS 1886		STUDENTS 144		STUDENTS 1135		STUDENTS 596		STUDENTS 539		STUDENTS 607	
	HPCT 100.00		HPCT 7.64		HPCT 60.18		HPCT 31.60		HPCT 28.58		HPCT 32.19	
	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT	SEM HRS	VPCT
GRAND TOTAL	17463	100.00	1566	100.00	12927	100.00	6568	100.00	6359	100.00	2970	100.00
COURSE NO 000--099	8514	48.75	1080	68.97	6066	46.93	1988	30.27	4078	64.13	1368	46.06
COURSE NO 100--299	8949	51.25	486	31.03	6861	53.07	4580	69.73	2281	35.87	1602	53.94
COURSE NO 100--199	6907	39.55	275	17.56	5344	41.34	3650	55.57	1694	26.64	1288	43.37
COURSE NO 200--299	2042	11.69	211	13.47	1517	11.74	930	14.16	587	9.23	314	10.57
GEN & PRE-PROF	9736	55.75	516	32.95	7460	57.71	5028	76.55	2432	38.25	1740	58.26
COURSE NO 000--099	2090	11.97	231	14.75	1598	12.36	785	11.95	813	12.79	261	8.79
COURSE NO 100--299	7646	43.78	285	18.20	5862	45.35	4243	64.60	1619	25.46	1499	50.47
COURSE NO 100--199	6165	35.30	206	13.15	4744	36.70	3463	52.73	1281	20.14	1215	40.91
COURSE NO 200--299	1481	8.48	79	5.04	1118	8.65	780	11.88	338	5.32	284	9.56
HUMANITIES	4906	28.09	215	13.73	3548	27.45	2368	36.05	1180	19.56	1143	38.48
COURSE NO 000--099	965	5.53	84	5.36	724	5.60	365	5.56	359	5.65	157	5.29
COURSE NO 100--299	3941	22.57	131	8.37	2824	21.85	2003	30.50	821	12.91	986	33.20
COURSE NO 100--199	3201	18.33	94	6.00	2318	17.93	1649	25.11	669	10.52	789	26.57
COURSE NO 200--299	740	4.24	37	2.36	506	3.91	354	5.39	152	2.39	197	6.63
NATURAL SCIENCES	2178	12.45	159	10.15	1792	13.86	1243	18.93	549	8.63	224	7.54
COURSE NO 000--099	912	5.22	126	8.05	697	5.39	348	5.30	349	5.49	89	3.00
COURSE NO 100--299	1263	7.23	33	2.11	1095	8.47	895	13.63	200	3.15	135	4.55
COURSE NO 100--199	1104	6.32	33	2.11	948	7.33	766	11.66	182	2.86	123	4.14
COURSE NO 200--299	159	0.91	0	0.00	147	1.14	129	1.96	18	0.28	12	0.40
SOCIAL SCIENCES	2218	12.67	108	6.90	1822	14.09	1258	19.15	564	8.87	283	9.53
COURSE NO 000--099	105	0.60	3	0.19	99	0.77	48	0.73	51	0.80	3	0.10
COURSE NO 100--299	2108	12.07	105	6.70	1723	13.33	1210	18.42	513	8.07	280	9.43
COURSE NO 100--199	1535	8.79	63	4.02	1267	9.80	922	14.04	345	5.43	205	6.90
COURSE NO 200--299	573	3.28	42	2.68	456	3.53	288	4.38	168	2.64	75	2.53
OTHER GENERAL EDUC	442	2.53	34	2.17	298	2.31	159	2.42	139	2.19	110	3.70
COURSE NO 000--099	109	0.62	18	1.15	78	0.60	24	0.37	54	0.85	12	0.40
COURSE NO 100--299	334	1.91	16	1.02	220	1.70	135	2.06	85	1.34	98	3.30
COURSE NO 100--199	325	1.86	16	1.02	211	1.63	126	1.92	85	1.34	98	3.30
COURSE NO 200--299	9	0.05	0	0.00	9	0.07	9	0.14	0	0.00	0	0.00
VOCATIONAL EDUCATION	7727	44.25	1050	67.05	5467	42.29	1540	23.45	3927	61.75	1210	40.74
COURSE NO 000--099	6424	36.79	849	54.21	4468	34.56	1203	18.32	3265	51.34	1107	37.27
COURSE NO 100--299	1303	7.46	201	12.84	999	7.73	337	5.13	662	10.41	103	3.47
COURSE NO 100--199	742	4.25	69	4.41	600	4.64	187	2.85	413	6.49	73	2.46
COURSE NO 200--299	561	3.21	132	8.43	399	3.09	150	2.28	249	3.92	30	1.01
BUSINESS	3472	19.88	255	16.28	2773	21.45	756	11.51	2017	31.72	444	14.95
COURSE NO 000--099	3154	18.06	240	15.33	2497	19.32	615	9.36	1882	29.60	417	14.04
COURSE NO 100--299	318	1.82	15	0.96	276	2.14	141	2.15	135	2.12	27	0.91
COURSE NO 100--199	186	1.07	15	0.96	150	1.16	69	1.05	81	1.27	21	0.71
COURSE NO 200--299	132	0.76	0	0.00	126	0.97	72	1.10	54	0.85	6	0.20
HOTEL & RESTAURANT	676	3.87	78	4.98	510	3.95	59	0.90	451	7.09	88	2.96
COURSE NO 000--099	676	3.87	78	4.98	510	3.95	59	0.90	451	7.09	88	2.96
HEALTH SERVICES	594	3.40	183	11.69	358	2.77	46	0.70	312	4.91	53	1.78
COURSE NO 000--099	140	0.80	21	1.34	82	0.63	30	0.46	52	0.82	37	1.25
COURSE NO 100--299	454	2.60	162	10.34	276	2.14	16	0.24	260	4.09	16	0.54
COURSE NO 100--199	211	1.21	36	2.30	159	1.23	16	0.24	143	2.25	16	0.54
COURSE NO 200--299	243	1.39	126	8.05	117	0.91	0	0.00	117	1.84	0	0.00
PUBLIC SERVICES	615	3.52	40	2.55	503	3.89	143	2.18	360	5.66	72	2.42
COURSE NO 000--099	249	1.43	31	1.98	170	1.32	41	0.62	129	2.03	48	1.62
COURSE NO 100--299	366	2.10	9	0.57	333	2.58	102	1.55	231	3.63	24	0.81
COURSE NO 100--199	225	1.29	9	0.57	204	1.58	45	0.69	159	2.50	12	0.40
COURSE NO 200--299	141	0.81	0	0.00	129	1.00	57	0.87	72	1.13	12	0.40
TECHNOLOGY	2370	13.57	494	31.55	1323	10.23	536	8.16	787	12.38	553	18.62
COURSE NO 000--099	2205	12.63	479	30.59	1239	9.35	458	6.97	751	11.81	517	17.41
COURSE NO 100--299	165	0.94	15	0.96	114	0.88	78	1.19	36	0.57	36	1.21
COURSE NO 100--199	120	0.69	9	0.57	87	0.67	57	0.87	30	0.47	24	0.81
COURSE NO 200--299	45	0.26	6	0.38	27	0.21	21	0.32	6	0.09	12	0.40

TABLE 2e

REPORT 2524D
SEMESTER FALL 1980
CAMPUS MAUI COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	TOTAL STUDENTS 1886 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 596 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 683 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 590 SEM HRS	V%	H%	NO DATA STUDENTS 0 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 17 SEM HRS	V%	H%
GRAND TOTAL	17463	100	100	6568	100	38	7925	100	45	2868	100	16	0	0	0	102	100	1
COURSE NO 000--099	8514	49	100	1988	30	23	5158	65	61	1320	46	16	0	0	0	48	47	1
COURSE NO 100--299	8949	51	100	4580	70	51	2767	35	31	1548	54	17	0	0	0	54	53	1
COURSE NO 100--199	6907	40	100	3650	56	53	1969	25	29	1234	43	18	0	0	0	54	53	1
COURSE NO 200--299	2042	12	100	930	14	46	798	10	39	314	11	15	0	0	0	0	0	0
GEN & PRE-PROF	9736	56	100	5028	77	52	2948	37	30	1706	59	18	0	0	0	54	53	1
HUMANITIES	4906	28	100	2368	36	48	1395	18	28	1112	39	23	0	0	0	31	30	1
NATURAL SCIENCES	2178	12	100	1243	19	57	708	9	33	210	7	10	0	0	0	14	14	1
SOCIAL SCIENCES	2213	13	100	1258	19	57	672	8	30	274	10	12	0	0	0	9	9	0
OTHER GENERAL EDUC	442	3	100	159	2	36	173	2	39	110	4	25	0	0	0	0	0	0
VOCATIONAL EDUCATION	7727	44	100	1540	23	20	4977	63	64	1162	41	15	0	0	0	48	47	1
BUSINESS	3472	20	100	756	12	22	2272	29	65	435	15	13	0	0	0	9	9	0
HOTEL & RESTAURANT	676	4	100	59	1	9	529	7	78	74	3	11	0	0	0	14	14	2
HEALTH SERVICES	594	3	100	46	1	8	495	6	83	40	1	7	0	0	0	13	13	2
PUBLIC SERVICES	615	4	100	143	2	23	400	5	65	71	2	12	0	0	0	1	1	0
TECHNOLOGY	2370	14	100	536	8	23	1281	16	54	542	19	23	0	0	0	11	11	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REPORT 2524D
SEMESTER FALL 1980
CAMPUS MAUI COMM COLL

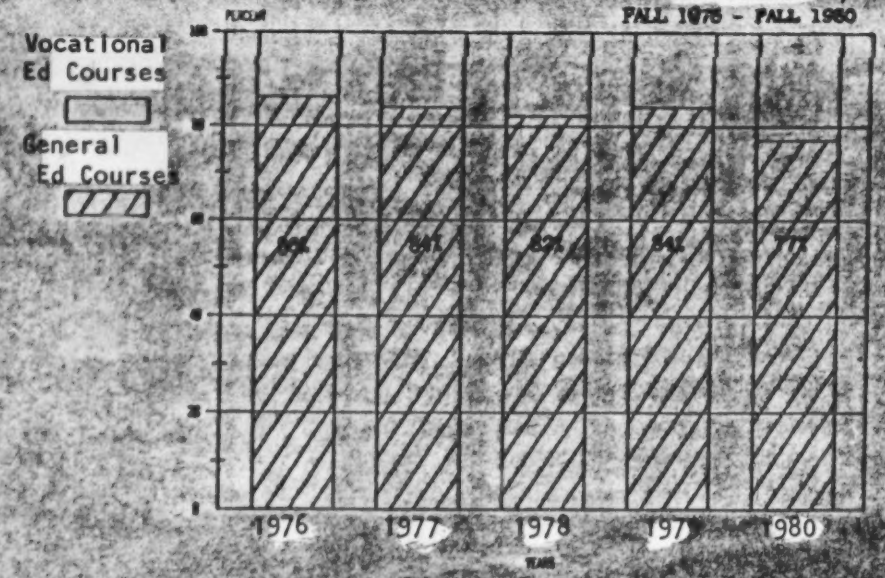
UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980

DATE 10/10/80

DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

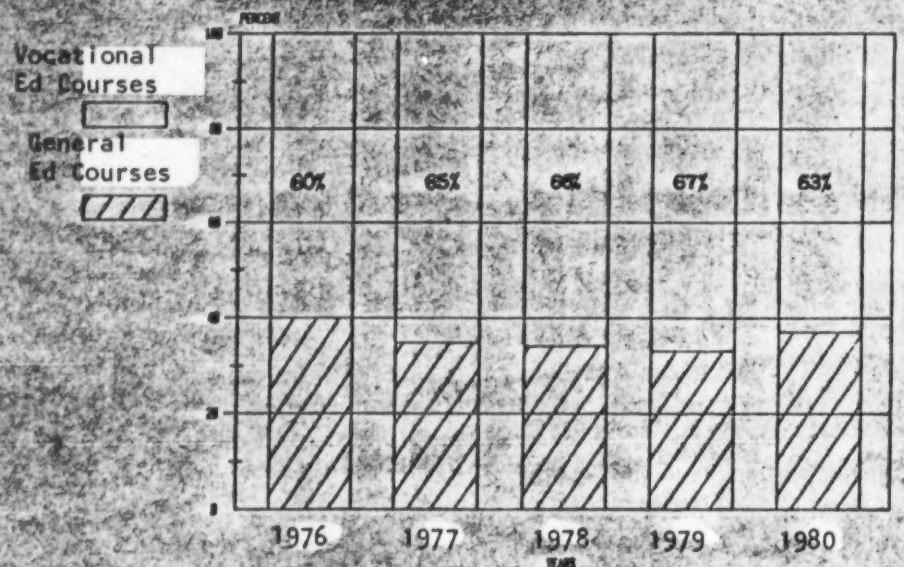
COURSE AREA \ MAJOR	BUSINESS STUDENTS 289 SEM HRS	V%	H%	*VOCATIONAL* HEALTH SERVICE STUDENTS 81 SEM HRS	V%	H%	HOTEL/RES STUDENTS 37 SEM HRS	V%	H%	PUBLIC SERVICE STUDENTS 77 SEM HRS	V%	H%	TECHNOLOGY STUDENTS 199 SEM HRS	V%	H%	EARLY ADMIT STUDENTS 17 SEM HRS	V%	H%
GRAND TOTAL	3588	100	21	865	100	5	542	100	3	806	100	5	2124	100	12	102	100	1
COURSE NO 000--099	2488	69	29	116	13	1	469	87	6	321	40	4	1764	83	21	48	47	1
COURSE NO 100--299	1100	31	12	749	87	8	73	13	1	485	60	5	360	17	4	54	53	1
COURSE NO 100--199	835	23	12	440	51	6	61	11	1	362	45	5	271	13	4	54	53	1
COURSE NO 200--299	265	7	13	309	36	15	12	2	1	123	15	6	89	4	4	0	0	0
GEN & PRE-PROF	1304	36	13	366	42	4	107	20	1	399	50	4	772	36	8	54	53	1
HUMANITIES	757	21	15	156	18	3	45	8	1	147	18	3	290	14	6	31	30	1
NATURAL SCIENCES	214	6	10	88	10	4	23	4	1	56	7	3	327	15	15	14	14	1
SOCIAL SCIENCES	276	8	12	108	12	5	27	5	1	174	22	8	87	4	4	9	9	0
OTHER GENERAL EDUC	57	2	13	14	2	3	12	2	3	22	3	5	68	3	15	0	0	0
VOCATIONAL EDUCATION	2284	64	39	499	58	6	435	80	6	407	50	5	1352	64	17	48	47	1
BUSINESS	2098	58	60	14	2	0	23	4	1	53	7	2	84	4	2	9	9	0
HOTEL & RESTAURANT	104	3	15	0	0	0	401	74	59	0	0	0	24	1	4	14	14	2
HEALTH SERVICES	4	0	1	473	55	80	0	0	0	3	0	1	15	1	3	13	13	2
PUBLIC SERVICES	30	1	5	6	1	1	9	2	1	342	42	56	13	1	2	1	1	0
TECHNOLOGY	48	1	2	6	1	0	2	0	0	9	1	0	1216	57	31	11	11	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIGURE 1e
DISTRIBUTION OF SSR BY MAJORS
Maui Community College
FALL 1976 - FALL 1980



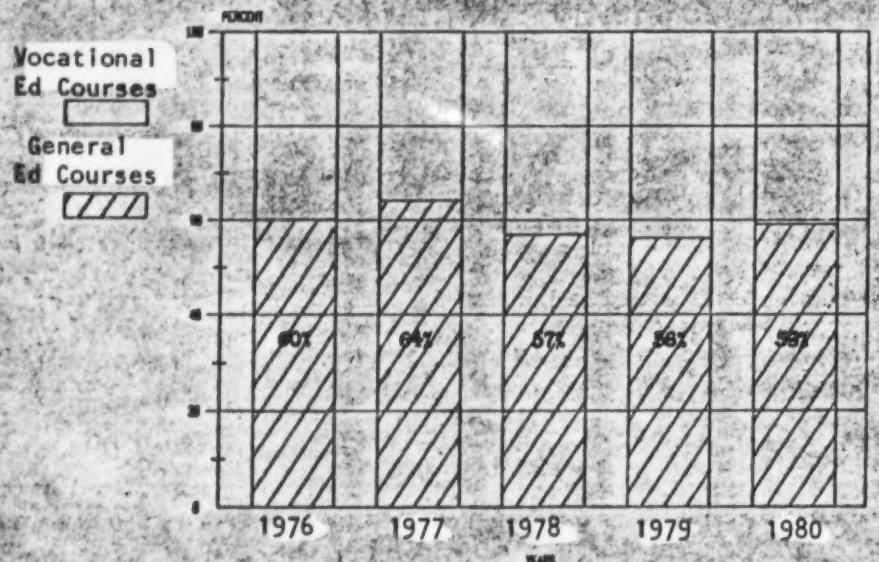
LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?



UNCLASSIFIED STUDENTS:

What courses did they take?

FIGURE 2e

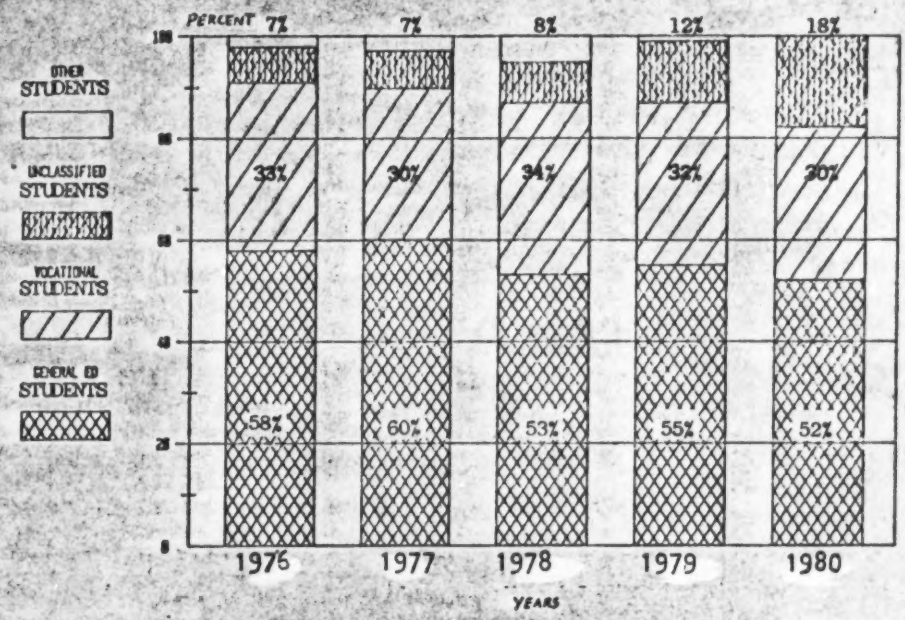
DISTRIBUTION OF SSH BY COURSE AREA AND MAJORS

Maui Community College

FALL 1976 - FALL 1980

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

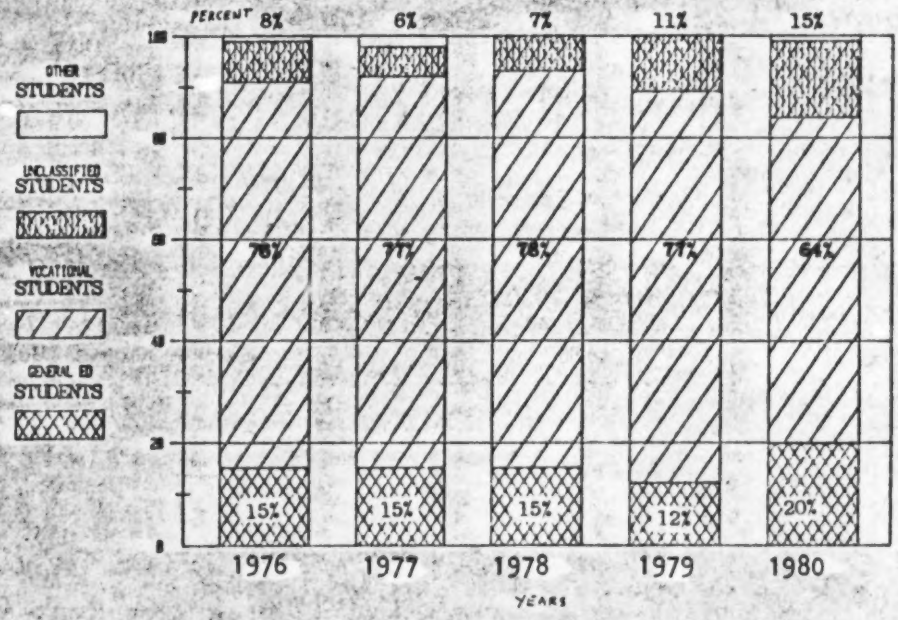


TABLE 1f

REPORT 2524B
SEMESTER FALL 1980
CAMPUS WINDWARD COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS TAKEN, BY MAJOR

DATE 10/10/80

MAJOR -- 001. GRAND TOTAL

TOTAL ENROLLMENT -- 1442 PCT OF TOTAL ENROLLMENT -- 100.00
TOTAL CAMPUS SEM HRS -- 13521 PCT OF TOTAL CAMPUS SEM HRS -- 100.00

	TOTAL	MALES	FEMALES	NO DATA
HEAD COUNT BY SEX	1442	610	832	0
HORIZONTAL PERCENTAGE	100.00	42.30	57.70	0.00

Course Area / Educational Objectives	TOTAL STUDENTS 1442		CERTIFICATE STUDENTS 99		SUBTOTAL AA&AS STUDENTS 1056		ASSOC IN ARTS STUDENTS 929		ASSOC SCIENCE STUDENTS 127		OTHER & NO DATA STUDENTS 287	
	HPCT 100.00 SEM HRS	VPCT	HPCT 6.87 SEM HRS	VPCT	HPCT 73.23 SEM HRS	VPCT	HPCT 64.42 SEM HRS	VPCT	HPCT 8.81 SEM HRS	VPCT	HPCT 19.90 SEM HRS	VPCT
GRAND TOTAL	13521	100.00	918	100.00	10581	100.00	9236	100.00	1345	100.00	2022	100.00
COURSE NO 000--099	3799	28.02	738	80.39	2568	24.27	1789	19.37	779	57.92	483	23.89
COURSE NO 100--299	9732	71.98	180	19.61	8013	75.73	7447	80.63	566	42.08	1539	76.11
COURSE NO 100--199	7915	58.54	147	16.01	6460	61.05	5996	64.92	464	34.50	1308	64.69
COURSE NO 200--299	1817	13.44	33	3.59	1553	14.68	1451	15.71	102	7.58	231	11.42
GEN & PRE-PROF	11238	83.12	311	33.88	9135	86.33	8462	91.62	673	50.04	1792	88.63
COURSE NO 000--099	2125	15.72	146	15.90	1654	15.63	1417	15.34	237	17.62	325	16.07
COURSE NO 100--299	9113	67.40	165	17.97	7481	70.70	7045	76.28	436	32.42	1467	72.55
COURSE NO 100--199	7508	55.53	135	14.71	6098	57.63	5725	61.99	373	27.73	1275	63.06
COURSE NO 200--299	1605	11.87	30	3.27	1383	13.07	1320	14.29	63	4.69	192	9.50
HUMANITIES	5729	42.37	163	17.76	4633	43.79	4280	46.34	353	26.25	933	46.14
COURSE NO 000--099	1029	7.61	69	7.52	804	7.60	666	7.21	138	10.26	156	7.72
COURSE NO 100--299	4700	34.76	94	10.24	3829	36.19	3614	39.13	215	15.99	777	38.43
COURSE NO 100--199	3755	27.77	82	8.93	3013	28.48	2834	30.68	179	13.31	660	32.64
COURSE NO 200--299	945	6.99	12	1.31	816	7.71	780	8.45	36	2.68	117	5.79
NATURAL SCIENCES	2694	19.92	97	10.57	2229	21.07	2059	22.29	170	12.64	368	18.20
COURSE NO 000--099	940	6.95	68	7.41	724	6.84	640	6.93	84	6.25	148	7.32
COURSE NO 100--299	1754	12.97	29	3.16	1505	14.22	1419	15.36	86	6.39	220	10.88
COURSE NO 100--199	1487	11.00	17	1.85	1289	12.18	1212	13.12	77	5.72	181	8.95
COURSE NO 200--299	267	1.97	12	1.31	216	2.04	207	2.24	9	0.67	39	1.93
SOCIAL SCIENCES	2202	16.29	24	2.61	1887	17.83	1782	19.29	105	7.81	291	14.39
COURSE NO 100--299	2202	16.29	24	2.61	1887	17.83	1782	19.29	105	7.81	291	14.39
COURSE NO 100--199	1809	13.38	18	1.96	1536	14.52	1449	15.69	87	6.47	255	12.61
COURSE NO 200--299	393	2.91	6	0.65	351	3.32	333	3.61	18	1.34	36	1.78
OTHER GENERAL EDUC	613	4.53	27	2.94	386	3.65	341	3.69	45	3.35	200	9.89
COURSE NO 000--099	156	1.15	9	0.98	126	1.19	111	1.20	15	1.12	21	1.04
COURSE NO 100--299	457	3.38	18	1.96	260	2.46	230	2.49	30	2.23	179	8.85
COURSE NO 100--199	457	3.38	18	1.96	260	2.46	230	2.49	30	2.23	179	8.85
VOCATIONAL EDUCATION	2283	16.88	607	66.12	1446	13.67	774	8.38	672	49.96	230	11.37
COURSE NO 000--099	1664	12.31	592	64.49	914	8.64	372	4.03	542	40.30	158	7.81
COURSE NO 100--299	619	4.58	15	1.63	532	5.03	402	4.35	130	9.67	72	3.56
COURSE NO 100--199	407	3.01	12	1.31	362	3.42	271	2.93	91	6.77	33	1.63
COURSE NO 200--299	212	1.57	3	0.33	170	1.61	131	1.42	39	2.90	39	1.93
BUSINESS	1660	12.28	186	20.26	1279	12.09	632	6.84	647	48.10	195	9.64
COURSE NO 000--099	1157	8.56	177	19.28	845	7.99	303	3.28	542	40.30	135	6.68
COURSE NO 100--299	503	3.72	9	0.98	434	4.10	329	3.56	105	7.81	60	2.97
COURSE NO 100--199	291	2.15	6	0.65	264	2.50	198	2.14	66	4.91	21	1.04
COURSE NO 200--299	212	1.57	3	0.33	170	1.61	131	1.42	39	2.90	39	1.93
HEALTH SERVICES	19	0.14	1	0.11	13	0.12	13	0.14	0	0.00	5	0.25
COURSE NO 000--099	19	0.14	1	0.11	13	0.12	13	0.14	0	0.00	5	0.25
PUBLIC SERVICES	105	0.78	6	0.65	90	0.85	66	0.71	24	1.79	9	0.45
COURSE NO 100--299	105	0.78	6	0.65	90	0.85	66	0.71	24	1.78	9	0.45
COURSE NO 100--199	105	0.78	6	0.65	90	0.85	66	0.71	24	1.78	9	0.45
TECHNOLOGY	499	3.69	414	45.10	64	0.60	63	0.68	1	0.07	21	1.04
COURSE NO 000--099	488	3.61	414	45.10	56	0.53	56	0.61	0	0.00	18	0.89
COURSE NO 100--299	11	0.08	0	0.00	8	0.08	7	0.08	1	0.07	3	0.15
COURSE NO 100--199	11	0.08	0	0.00	8	0.08	7	0.08	1	0.07	3	0.15

TABLE 21

REPORT 25240
SEMESTER FALL 1980
CAMPUS WINDWARD COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

MAJOR / COURSE AREA	TOTAL STUDENTS 1442 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 929 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 226 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 278 SEM HRS	V%	H%	NO DATA STUDENTS 3 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 6 SEM HRS	V%	H%
GRAND TOTAL	13521	100	100	9236	100	68	2263	100	17	1941	100	14	36	100	0	45	100	0
COURSE NO 000--099	3789	28	100	1789	19	47	1517	67	40	461	24	12	4	11	0	18	40	0
COURSE NO 100--299	9732	72	100	7447	81	77	746	33	8	1480	76	15	32	89	0	27	60	0
COURSE NO 100--199	7915	59	100	5956	65	76	611	27	8	1252	65	16	32	89	0	24	53	0
COURSE NO 200--299	1817	13	100	1451	16	80	135	6	7	228	12	13	0	0	0	3	7	0
GEN & PRE-PROF	11238	83	100	8462	92	75	984	43	9	1711	88	15	36	100	0	45	100	0
HUMANITIES	5729	42	100	4280	46	75	516	23	9	896	46	16	9	25	0	28	62	0
NATURAL SCIENCES	2694	20	100	2059	22	76	267	12	10	351	18	13	11	31	0	6	13	0
SOCIAL SCIENCES	2202	16	100	1782	19	81	129	6	6	282	15	13	6	17	0	3	7	0
OTHER GENERAL EDUC	613	5	100	341	4	56	72	3	12	182	9	30	10	28	2	8	18	1
VOCATIONAL EDUCATION	2283	17	100	774	8	34	1279	57	56	230	12	10	0	0	0	0	0	0
BUSINESS	1666	12	100	632	7	38	833	37	50	195	10	12	0	0	0	0	0	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	19	0	100	13	0	68	1	0	5	5	0	26	0	0	0	0	0	0
PUBLIC SERVICES	105	1	100	66	1	63	30	1	29	9	0	9	0	0	0	0	0	0
TECHNOLOGY	499	4	100	63	1	13	415	18	83	21	1	4	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REPORT 2524D
SEMESTER FALL 1980
CAMPUS WINDWARD COMM COLL

UNIVERSITY OF HAWAII
ACADEMIC CROSSOVER STUDY
AS OF OCT 10, 1980
DISTRIBUTION OF SEMESTER HOURS BY COURSE AREA BY MAJOR

DATE 10/10/80

COURSE AREA \ MAJOR	BUSINESS			VOCATIONAL PUBLIC SERVICE			TECHNOLOGY			EARLY ADMIT		
	STUDENTS 171			STUDENTS 11			STUDENTS 44			STUDENTS 6		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	1679	100	12	102	100	1	482	100	4	45	100	0
COURSE NO 000--099	1059	63	28	14	14	0	444	92	12	18	40	0
COURSE NO 100--299	620	37	6	88	86	1	38	8	0	27	60	0
COURSE NO 100--199	515	31	7	70	69	1	26	5	0	24	53	0
COURSE NO 200--299	105	6	6	18	18	1	12	2	1	3	7	0
GEN & PRE-PROF	858	51	8	64	63	1	62	13	1	45	100	0
HUMANITIES	460	27	8	27	26	0	29	6	1	28	62	0
NATURAL SCIENCES	235	14	9	8	8	0	24	5	1	6	13	0
SOCIAL SCIENCES	111	7	5	18	18	1	0	0	0	3	7	0
OTHER GENERAL EDUC	52	3	8	11	11	2	9	2	1	8	18	1
VOCATIONAL EDUCATION	821	49	36	38	37	2	420	87	18	0	0	0
BUSINESS	819	49	49	8	8	0	6	1	0	0	0	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	1	0	5	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	0	0	0	30	29	29	0	0	0	0	0	0
TECHNOLOGY	1	0	0	0	0	0	414	86	83	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0

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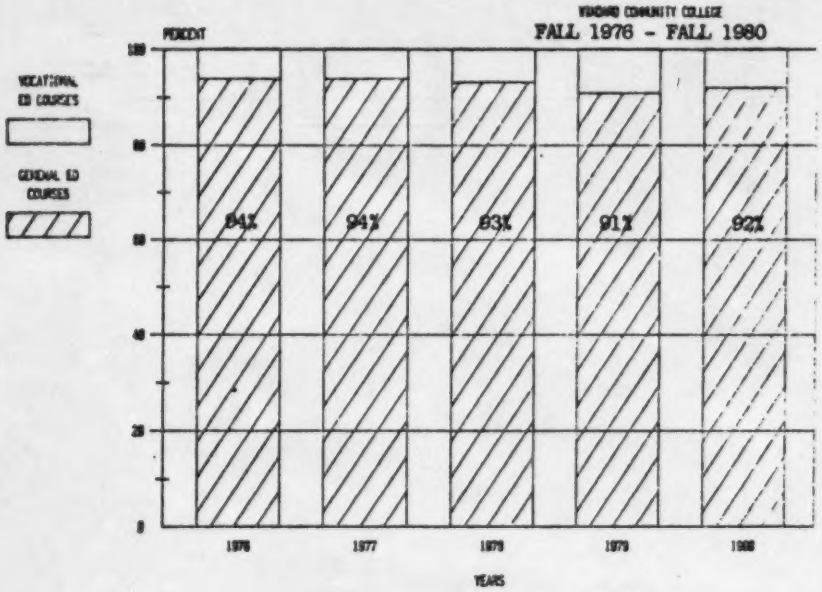
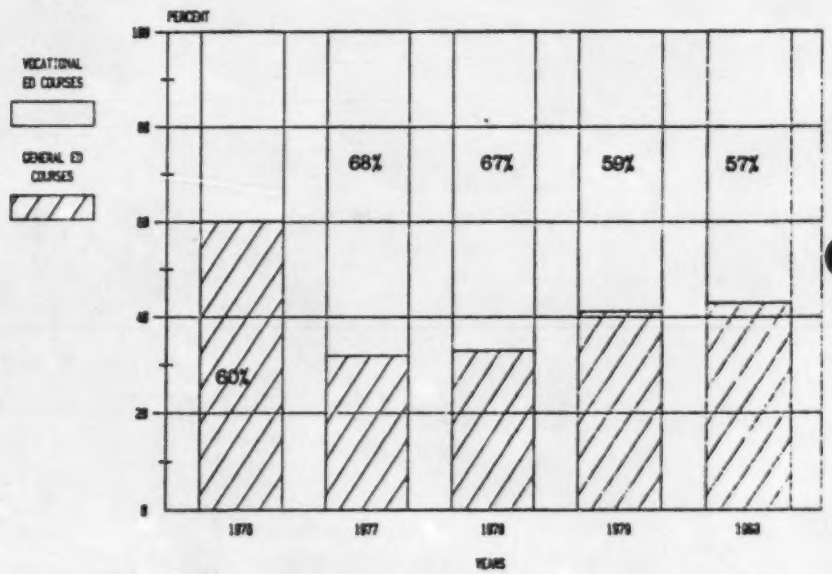
FIGURE 1f

DISTRIBUTIONS OF SSH, BY MAJORS



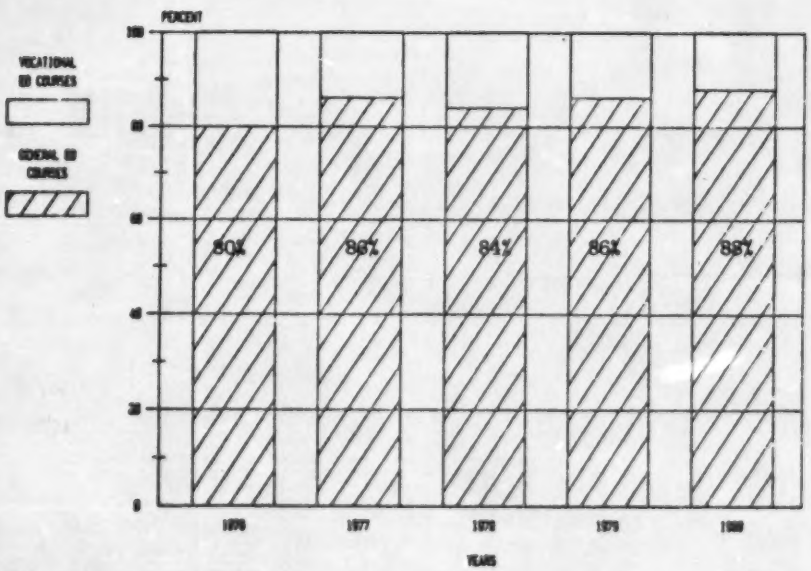
LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?



UNCLASSIFIED STUDENTS:

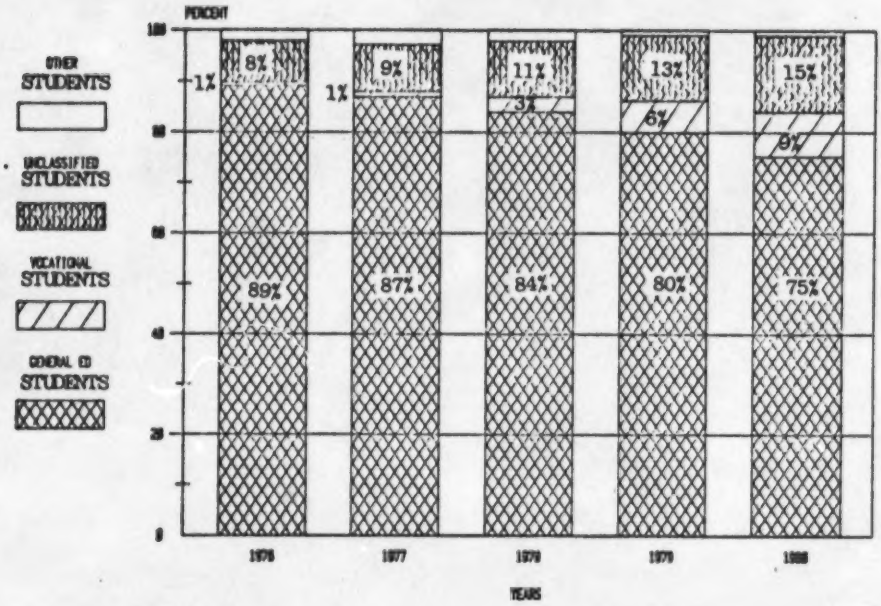
What courses did they take?

FIGURE 21

DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
WINDWARD COMMUNITY COLLEGE
FALL 1976 - FALL 1980

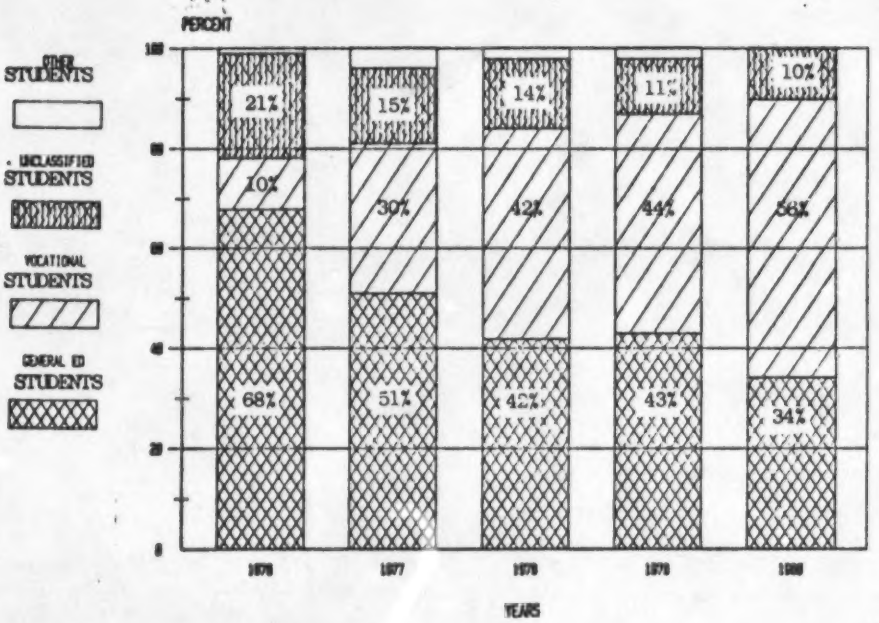
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



APPENDIX A
FALL 1980 CROSSOVER MAJOR GROUPINGS
COMMUNITY COLLEGES

Major Group	Majors Included
General & Pre-Prof	Liberal Arts
Business Education	
Accounting	Accounting
Computing Science	Information & Computer Science Data Processing Data Processing Operations
Finance	Finance
Sales & Management	Merchandising Mid-Management Hotel Operations Mid-Management Management
Secretarial & Related	Business Operations Clerical, Bookkeeping Clerical, General Clerical, Stenography Clerical, Typist General Office Training Secretarial Science
Health Services	
Associate Degree Nursing	Associate Degree Nursing
Dental Assisting	Dental Assisting
Medical Assisting	Medical Assisting
Medical Lab Technology	Medical Lab Technology
Nursing	Practical Nursing
Occupational Therapy Assistant	Occupational Therapy Assistant
Radiologic Technology	Radiologic Technology
Respiratory Therapy	Respiratory Therapy
Hotel & Food Services	
Commercial Baking	Commercial Baking
Food Service	Food Service
Food Service, Culinary Arts	Food Service, Culinary Arts
Food Service, Dining Room	Food Service, Dining Room

Major Group	Majors Included
Public Service	
Fire Science	Fire Science
Human Services	Human Services
Industrial Education	Industrial Education
Legal Assistant	Legal Assistant
Library Technology	Library Technology
Occupational Safety & Health	Occupational Safety & Health
Police Science	Police Science
Recreational Instructor Prog.	Recreational Instructor Program
Social Justice	Social Justice
Technology	
Aeronautics Technology	Aviation Maintenance Technology
Agriculture	Agriculture
Apparel Design & Construction	Fashion Design/Merchandising Apparel Design & Construction
Applied Trades	Applied Trades
Automotive Technology	Auto Body Repair & Painting Auto Mechanics Technology
Building, Construction Tech.	Carpentry Electrical Installation & Maint Tech
Commercial Art	Commercial Arts; Graphic Arts
Cosmetology	Cosmetology
Diesel Mechanics Technology	Heavy Equipment Maintenance & Repair
Drafting Technology	Architectural Drafting Technology Drafting Technology
Electronics Technology	Electronics Technology
Engineering Technology	Engineering Technology
Maintenance Technology	Building Maintenance
Marine Pipefitter	Marine Pipefitter
Marine Technology	Marine Technology

Major Group	Majors Included
Technology (Cont.)	
Metalworking Trades Technology	Machine Shop Technology Sheet Metal & Plastics Welding Technology
Refrigeration & Air Conditioning	Refrigeration & Air Conditioning
Unclassified & Auditor	
Unclassified Day Student	Unclassified
Unclassified Evening Student	Evening
Special Students	
Early Admissions	Early Admissions
Concurrent Registrants	Concurrent
Other Special Students	Other Special Students
No Data Majors	

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